BLAUPUNKT AUTORADIO

Palma CD 86

7 646 559 610

8 622 400 575 BN 03/96

Service Manual

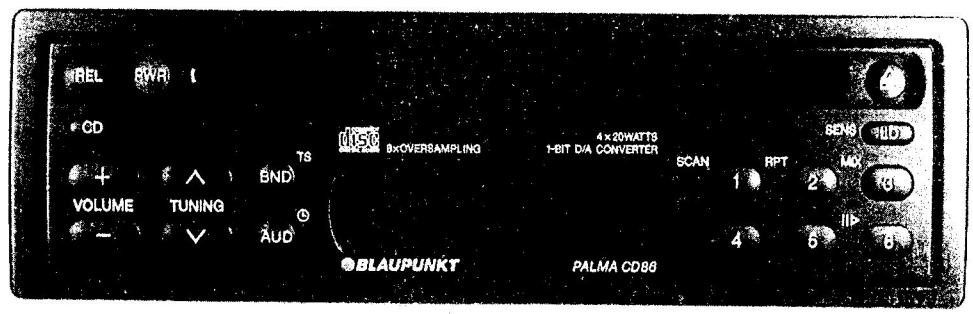


Table of Contents

Table of Contents 1
Specifications 2
Electrical Adjustments 3-6
Mechanical Adjustments 7-9
Block Diagram 10
Terminology Reference ..... 11+12
IC/Transistor Lead Identification 13
Wiring Diagram 14
Wiring Diagram CD-Section 15
Circuit Diagram Main Board 17-19
Circuit Diagram CD-Section 20-22
Lay Out Main Board ..... 16+23
Circuit Diagram Front Board 24
Lay Out Front Board 25
Circuit Diagram RF-Board 26
Lay Out RF-Board 27
Lay Out CD-Section ..... 27+28
Spare Part List 29-34

Specifications

CD Player

Dynamic Range	90 dB
Signal to noise Ratio	90 dB
Frequency Response	20 - 20.000 Hz ± 1,25 dB
Harmonic Distortion	0,01 %

FM Tuner

Tuning Range	87.5 - 108.0 MHz (50 KHz steps)
Sensitivity	18 dBµV
Separation	30 dB
Signal to noise Ratio	65 dB (stereo), 70 dB (mono)

AM Tuner

Tuning Range	531 - 1602 KHz (9 KHz step)
Sensitivity	30 dBµV
Signal to noise Ratio	45 dB

Audio Amplifier & General

Maximum Output Power	4 x 20 Watts
Power Supply	12V DC negative Ground
Speaker Impedance	4 - 8 Ohms
Dimentions (WxHxD)	178x50x155 mm

ELECTRICAL ADJUSTMENTS

SERVICE NOTES

1. Make certain the power lead is connected properly to power source, otherwise damage to radio may result. If a battery eliminator is used as a power source in place of a battey, it must be filtered and regulated. (The power supply capacity should be more than 5 amps.)
2. Integrated circuits (ICs) are used in this unit. Because the ICs are direct-coupled devices, as to all electronic equipment, reading within 10% of the indicated values are acceptable. Allowance must also be made for variations in supply voltage. It is expected that any breakdown within the IC results in drastic changes of the operating voltages at the terminals.
3. When replacing a power output IC, remember to use the IC specified in the parts list; Coat the IC-fin with silicon grease.

WARNING

In using meters, signal generator and any tool in servicing ICs, extreme care is needed. **DO NOT SHORT** THE IC TERMINALS TO THE PATTERN ON THE PC BOARD OR TO EACH OTHER. THE IC WILL BE INSTANTANEOUSLY DESTROYED.

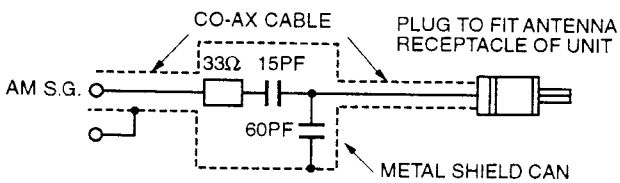
ALIGNMENT PROCEDURE

Alignment is performed at factory with laboratory equipment. Therefore, before alignment is attempted, the unit should be thoroughly checked for circuit troubles.

NOTES:

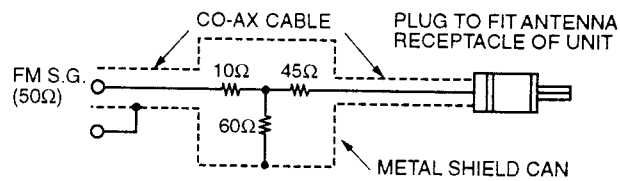
1. Check for specified source voltage-DC, 14.4 volts.
2. Connect an AC voltmeter (AC VM) across speaker or dummy load (4 ohms. 20W, wirewound resistor)...see **Fig. 1-3**.
3. Signal input must be kept as low as possible to avoid overload and clipping (use highest sensitivity of output indicator).
4. Repeat adjustment to ensure good results.
5. Non-metalic alignment tools must be used (especially at FM alignment).
6. For alignment location details, refer to CIRCUIT BOARD DIAGRAM.

DUMMY BOX SCHEMATIC



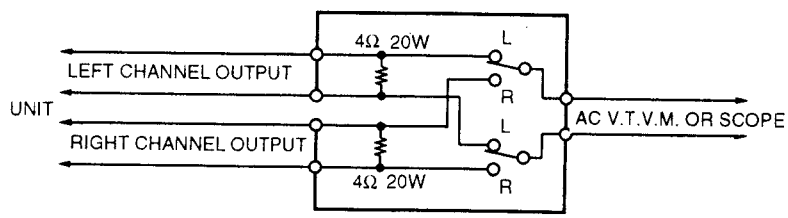
AM DUMMY ANTENNA

Fig.1-1



FM DUMMY ANTENNA

Fig.1-2



DUMMY LOAD & SWITCH BOX (FOR STEREO UNIT)

Fig. 1-3

ELECTRICAL ADJUSTMENTS

ALIGNMENT OF AM RF & IF SECTION

Set the radio for AM reception. AM signal generator should be coupled with antenna receptacle through dummy (see **Fig.1-1**). Set VOLUME control to maximum and TONE to center. Attenuate signal generator output to maintain 0.5 watts (1.4 volts across 4 ohms load) on AC voltmeter.

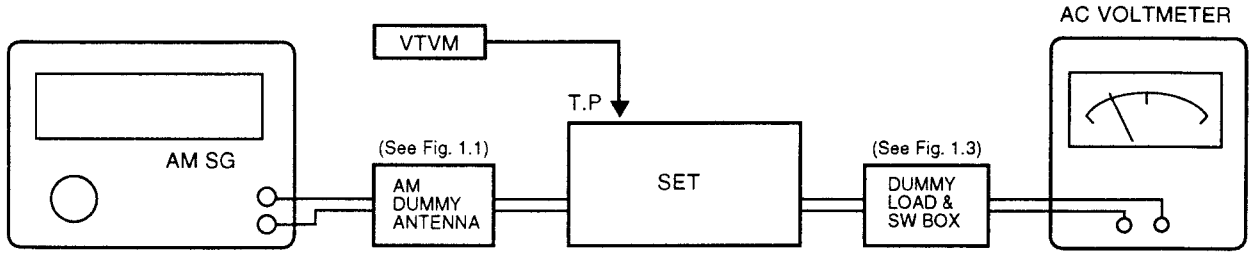


Fig. 2

STEP	GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT INDICATOR	ADJUST-MENT	REMARKS
1	Non-Mod.	531kHz	DC VTVM to test point VT	L108	Adjust for 1.35V (TYP).
2	Non-Mod.	1602kHz	DC VTVM to test point VT	–	Check the voltage less than 8.0V.
3	999kHz 400Hz 30% MOD SG att: Less than 17dB	999kHz	AC VTVM across speaker (L or R) or 4 ohms load	L110	Adjust for Maximum Sensitivity.
4	612kHz 400Hz 30% MOD SG att: 17dB	612kHz	AC VTVM across speaker (L or R) or 4 ohms load	L107	Adjust for Maximum.
5	1404kHz 400Hz 30% MOD SG att: 17dB	1404kHz	AC VTVM across speaker (L or R) or 4 ohms load	C119	Adjust for Maximum.
6	999kHz 400Hz 30% MOD SG att: 30dB	999kHz TEST MODE	LCD Disp.	R141	Adjust like to appear the Stereo indicator of LCD Disp.

SETTING UP TEST MODE AT STEP 6

In POWER ON mode, short-circuit the pattern bewteen R707 and IC701 (TEST) with GND such as the chassis. If TEST MODE is on, all the LCDs will light up. After you have confirmed that TEST MODE is on, press the AUDIO key once and the LCD will return to the previous display.

When the LCD displays "LOCAL", press the AUDIO key again to set to DX mode. Then turn the screw VOL at R141(AM) or R131(FM) until the LCD displays "STEREO".

ELECTRICAL ADJUSTMENTS

ALIGNMENT OF FM RF & IF SECTION

Set the radio for FM reception. FM signal generator should be coupled with antenna receptacle, through dummy (see **Fig. 1-2**).

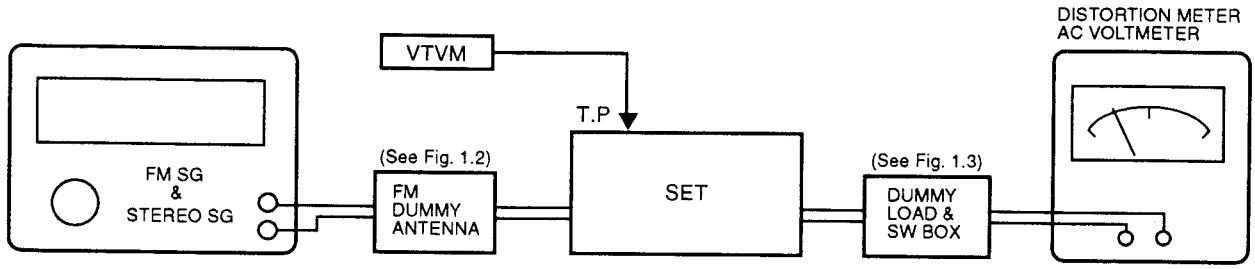


Fig. 3

STEP	GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT INDICATOR	ADUST-MENT	REMARKS
1	Non-Mod.	108MHz	DC VTVM to test point VT	L104	Adjust for 7.V.
2	Non-Mod.	87.5MHz	DC VTVM to test point VT	–	Check the voltage 1.2-1.6.
3	97.1MHz 1kHz, 75kHz dev. SG att: 66dB (1mV)	97.1MHz	AC VTVM across speaker or 4 ohms load	L111	Adjust for Maximum Distortion.
4	97.1MHz 1kHz, 22.5kHz dev. SG att: Less than 8dB	97.1MHz	AC VTVM across speaker or 4 ohms load	L103	Adjust for Maximum Level.
5	97.1MHz SG att: 11dB	97.1MHz	AC VTVM across speaker or 4 ohms load	L100 L102	Adjust for Maximum Distortion.
6	88.5MHz 107.1MHz SG att: 11dB	88.5MHz 107.1MHz	AC VTVM across speaker or 4 ohms load	L100 L102	Check for SPEC.
7	97.1MHz SG att: 25dB	97.1MHz TEST MODE No.3	LCD Disp.	R131	Adjust like to appear the Stereo indicator of LCD Disp.

Note: SG frequency should be as accurate possible.

ELECTRICAL ADJUSTMENTS

ALIGNMENT OF FM MULTIPLEX SECTION & TRAFFIC DECORDER SECTION

FM signal generator should be modulated by FM stereo signal generator.

Modulation level: 19kHz 10% (7.5kHz dev)
1000Hz 30% (22.5kHz dev)

FM signal generator output level: 1mV

Frequency: 97.1MHz.

Set the radio for FM reception and tune to signal. Adjust volume control to provide 0.5 watt on AC VTVM and tone to center. Set L/R balance control for equal output at each channel.

STEP	MODULATION FREQUENCY	OUTPUT INDICATOR	ADUST-MENT	REMARKS
1	19kHz & 1000Hz (Left Channel) SG att: 66dB	AC VTVM across Right speaker or Right channel load	R134	Adjust for minimum.
2	19kHz & 1000Hz (Right Channel)	AC VTVM through Left speaker or Left channel load	R134	Check for minimum.
3	19kHz & 1000Hz (Left Channel) SG att: 50dB	AC VTVM across Right speaker or Right channel load	R138	Adjust for 20dB Separation.

MECHANICAL ADJUSTMENTS

REMOVAL OF MOTOR(L) AND MOTOR(SL)

1. REMOVAL OF MOTOR(L)

(1) Remove the CD deck mechanism Ⓐ from the main body.
(Refer to steps (1) to (3) in "REMOVAL OF CABINET".)

(2) Remove the two screws Ⓑ and the shield plate (deck) Ⓒ.

(3) Unlock the three connectors (CN101, CN801, CN802) on the MD board Ⓓ and then remove the flexible board.

(4) Remove the two screws Ⓔ and CN803 on the rear of the MD board, and then remove the MD board Ⓓ.

(5) Remove the belt(L) Ⓕ.

(6) Remove the washer Ⓗ attached to the gear (R1) Ⓖ, and then remove the gear(R1) Ⓖ.

(7) Remove the two screws Ⓘ, and then remove the motor(L) Ⓙ while pulling it sideways.
At this time, press the spring(press) Ⓚ towards the side indicated by the arrow and remove the motor(L) Ⓙ.

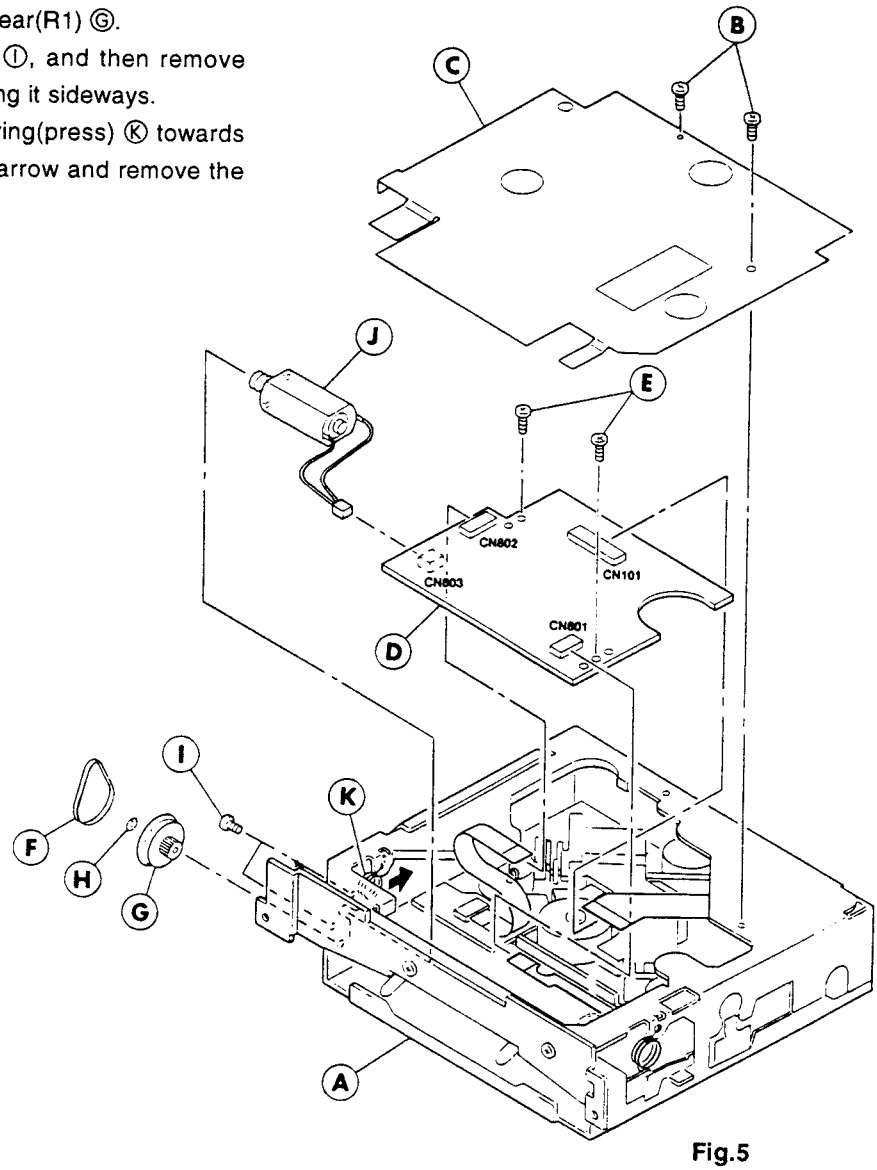


Fig.5

MECHANICAL ADJUSTMENTS

2. REMOVAL OF MOTOR(SL) AND OPTICAL PICK-UP BLOCK

(1) Remove the deck mechanism Ⓐ from the main body.
(Refer to steps (1) to (3) in "REMOVAL OF CABINET".)

(2) Remove the shield plate (deck) Ⓒ and MD board Ⓓ.
(Refer to steps (1) to (4) in "REMOVAL OF MOTOR(L) AND MOTOR(SL)".)

(3) Remove the two screws Ⓔ and then remove the base(driving) section Ⓙ and motor(SL) Ⓕ.

(4) Remove the polyethylene washer (Dia. 1.2) Ⓖ and then remove the gear Ⓗ.

(5) Remove the two screws Ⓘ and the motor (SL) Ⓙ.

(6) Turn the gear Ⓚ of the shaft (SL) and move the pick-up block Ⓛ about 1 cm from the motor (spindle) Ⓜ.
Next, lift up the shaft (SL) Ⓞ of the pick-up block and remove the entire pick-up block Ⓝ.

(7) Remove the two screws Ⓞ and the parts Ⓟ of the gear (SL FEED)

(8) Remove the optical pick-up block Ⓠ.

Replacement Precautions for the Optical Pick-Up Block Ⓠ.

Before attaching the shield plate (deck) Ⓒ (see Fig. 5 on page 5), desolder the solder bridge on the flexible board Ⓡ of pick-up block Ⓠ after replacing the block (see fig. below).

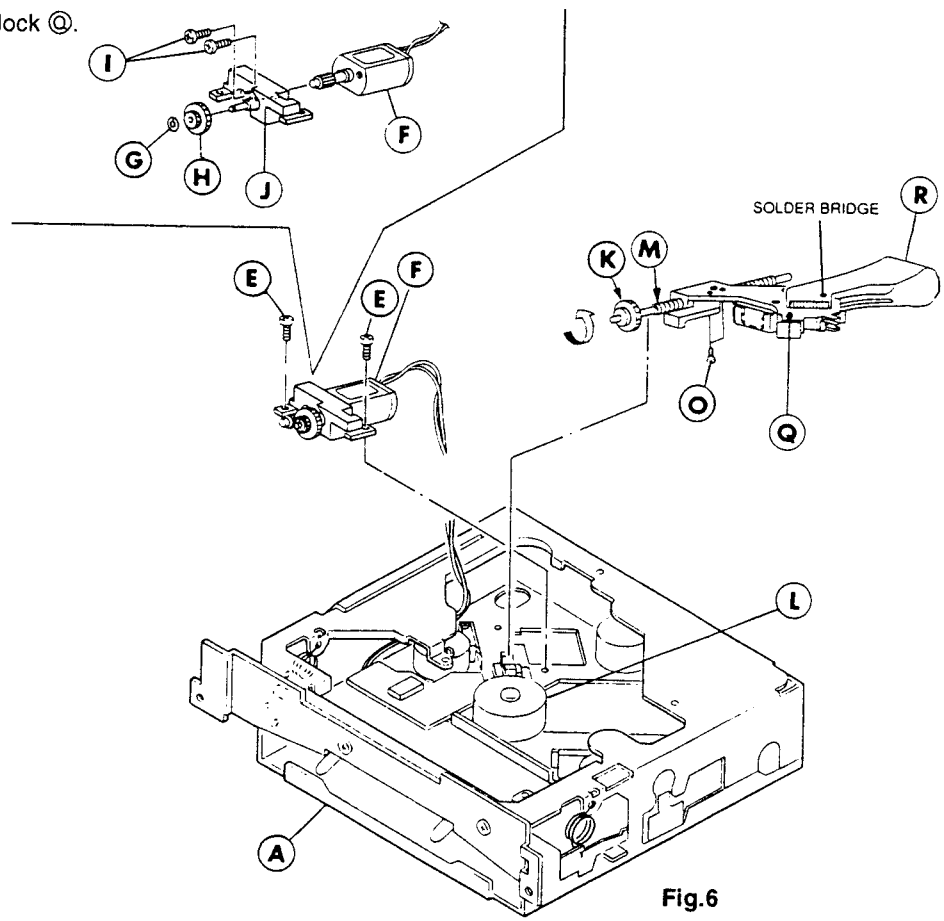


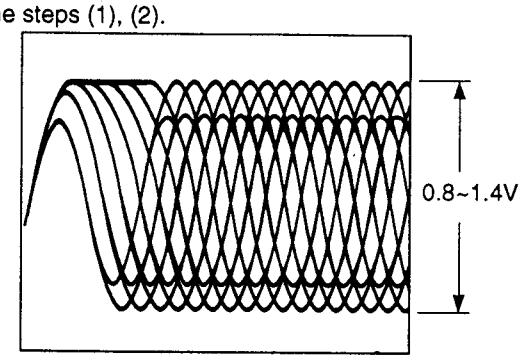
Fig.6

MECHANICAL ADJUSTMENTS

RF LEVEL CHECK OF CD SECTION

After replacing OPTICAL PICK-UP BLOCK, be sure to follow these steps.

(1) Load disc (YEDS-7 Track No.1) and set mode to PLAY.
(2) Check RF LEVEL is within the range 0.8-1.4V at a test point (RF) on the MD board.
(3) If RF LEVEL is not so, replace PUB again and repeat the steps (1), (2).



MD PCB (Foil Side)

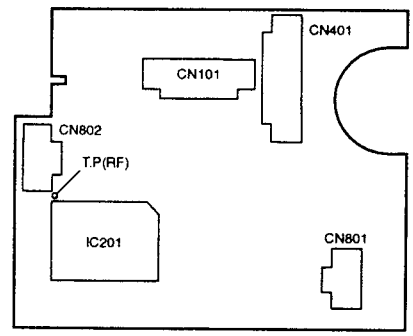
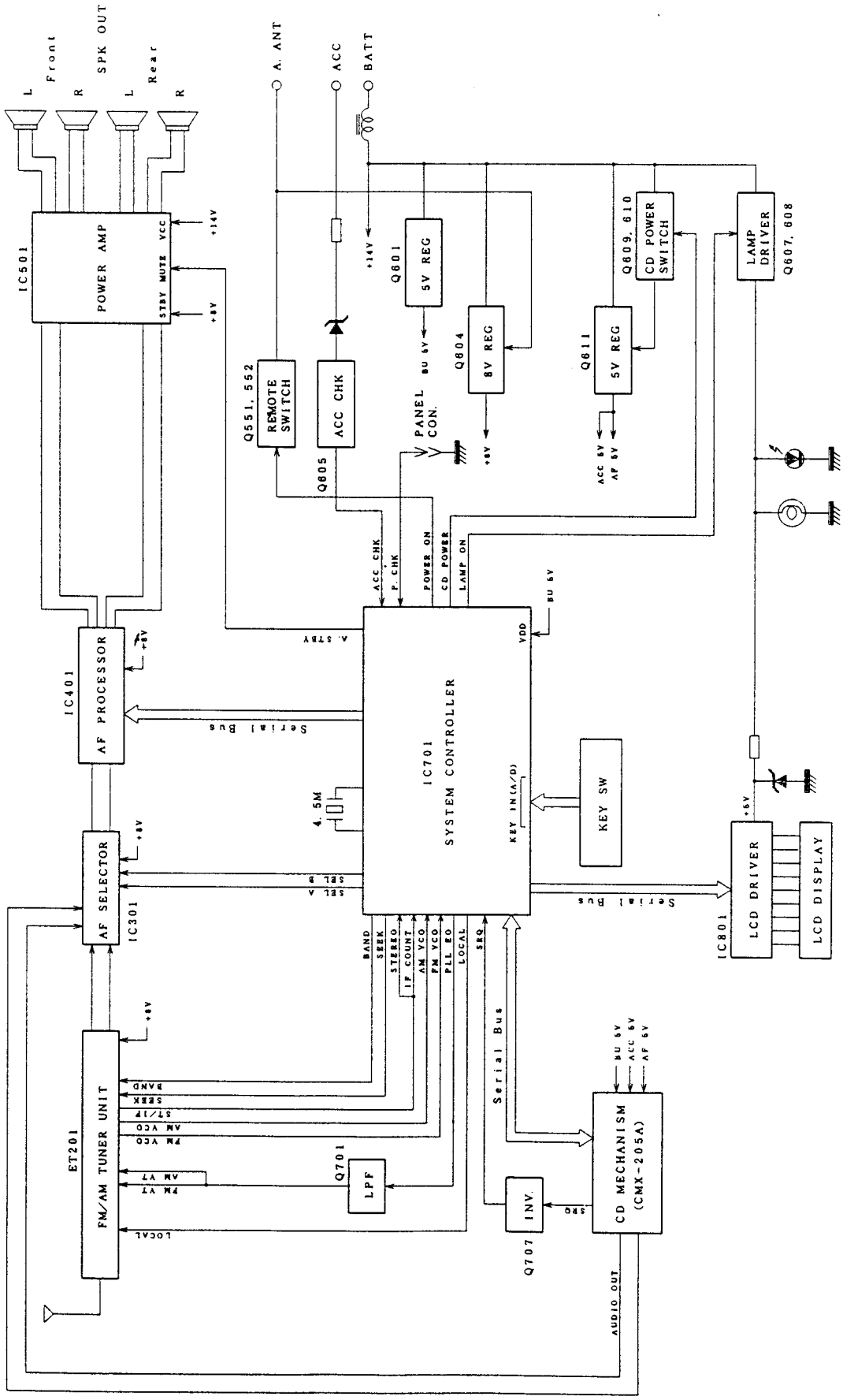


Fig.7

PROFESSIONAL SERVICE INFORMATION

All service and internal adjustment of this unit should be performed only by a qualified service technician equipped with the proper tools and instruments.

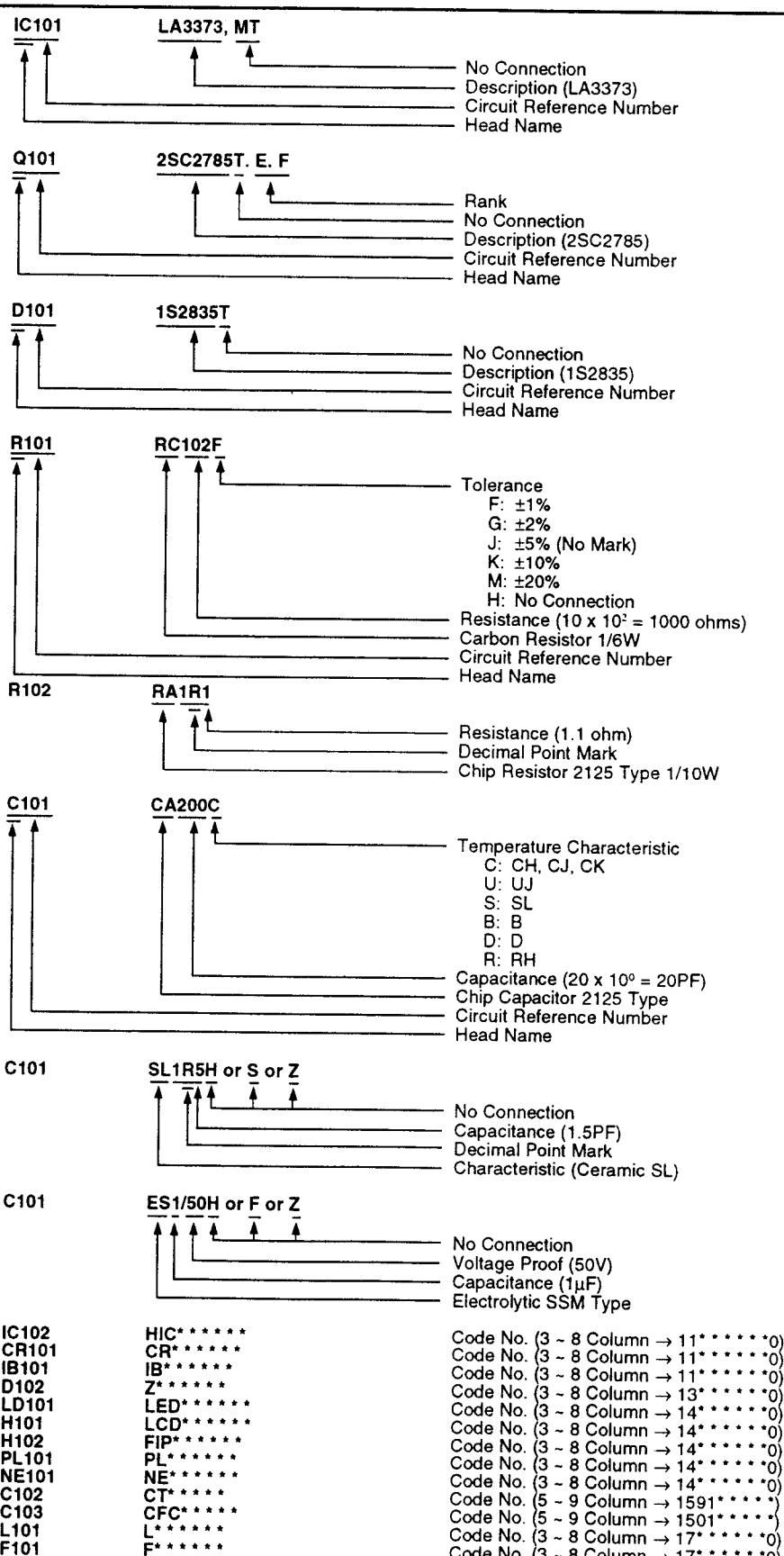
BLOCK DIAGRAM



TERMINOLOGY REFERENCE

Terminology on schematic diagram is as follows:

Description	Ref. No.	CAD Code
♦ IC	IC101	LA3373, MT
♦ Transistor	Q101	2SC2785T. E. F
♦ Diode	D101	1S2835T
♦ Resistor	R101	RC102F
	R102	RA1R1
♦ Capacitor (Chip)	C101	CA200C
♦ Capacitor (Ceramic)	C101	SL1R5H or S or Z
♦ Capacitor (Electrolytic)	C101	ES1/50H or F or Z
♦ Hybrid IC	IC102	HIC* * * * * *
♦ CR Component	CR101	CR* * * * * *
♦ In-Line Block	IB101	IB* * * * * *
♦ Serge Absorber	D102	Z* * * * * *
♦ LED	LD101	LED* * * * * *
♦ LCD	H101	LCD* * * * * *
♦ FIP	H102	FIP* * * * * *
♦ Pilot Lamp	PL101	PL* * * * * *
♦ Neon Bulb	NE101	NE* * * * * *
♦ Trimmer Cap.	C102	CT* * * * *
♦ CFC Assy	C103	CFC* * * * *
♦ Coil	L101	L* * * * * *
♦ Filter	F101	F* * * * * *



♦ Hybrid IC	Code No. (3 ~ 8 Column → 11* * * * * *0)
♦ CR Component	Code No. (3 ~ 8 Column → 11* * * * * *0)
♦ In-Line Block	Code No. (3 ~ 8 Column → 11* * * * * *0)
♦ Serge Absorber	Code No. (3 ~ 8 Column → 13* * * * * *0)
♦ LED	Code No. (3 ~ 8 Column → 14* * * * * *0)
♦ LCD	Code No. (3 ~ 8 Column → 14* * * * * *0)
♦ FIP	Code No. (3 ~ 8 Column → 14* * * * * *0)
♦ Pilot Lamp	Code No. (3 ~ 8 Column → 14* * * * * *0)
♦ Neon Bulb	Code No. (3 ~ 8 Column → 14* * * * * *0)
♦ Trimmer Cap.	Code No. (5 ~ 9 Column → 1591* * * * *)
♦ CFC Assy	Code No. (5 ~ 9 Column → 1501* * * * *)
♦ Coil	Code No. (3 ~ 8 Column → 17* * * * * *0)
♦ Filter	Code No. (3 ~ 8 Column → 17* * * * * *0)

TERMINOLOGY REFERENCE

Description	Type	Capacitance Limit	No Marked Tolerance
Chip	CK, CJ, CH, UJ CH, UJ CH, SL, UJ, RH SL, B D	1PF ~ 5PF 6PF ~ 10PF 12PF ~ 470PF 680PF ~ 0.022μF 0.033μF ~ 0.1μF	C (±0.25PF) D (±0.5PF) J (±5%) K (±10%) M (±20%)
Ceramic	 General B	1PF ~ 5PF 6PF ~ 10PF 12PF ~ 270PF 100PF ~ 680PF	C D J K
Semi-Conductor	SR BC	0.001μF ~ 0.068μF 0.1μF ~ 0.2μF	K Z (-20% ~ +80%)
Mylar (M)		0.001μF ~ 0.1μF	J
TF		0.1μF ~ 0.47μF	J
PS, NPS		470PF ~ 1000PF	G (±2%), J
ALSICON (AS)		0.1μF ~ 0.22μF	M
Tantalum (TA)		0.15μF ~ 10μF	M
Electrolytic	General	0.1μF ~ 220μF	M

Head Name	Description	Head Name	Description
ET	Electronic Tuner	MD	Modular
MT	Manual Tuner	NE	Neon Bulb
PT	Push Button Tuner	PL	Pilot Lamp
K	Relay	C*	Capacitor
MC	Microphone	R* *	Resistor
SP	Speaker	L	Transformer
IC	IC, Hybrid IC	L	Coil, Inductor
IB	In-Line Block	F	Ceramic Filter, Crystal
CR	CR Component	W	Printed Circuit Board
Q	Transistor	BL	Block PC Ass'y
D	Diode, Serge Absorber	P	Connector Post
LD	LED	TP	Check Pin
H	LCD	AJ	Antenna Jack
H	FIP	SW	Switch
N	Wire	VR	Volume
		W	PCB

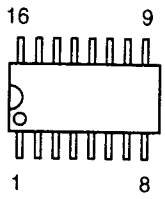
CAD Code	*Capacitor
CAA* * * *	
CA* * * *	Chip Capacitor 2125 Type
CB* * * *	Chip Capacitor 3216 Type
SL* * *	Ceramic Capacitor SL Type
B* * *	Ceramic Capacitor B Type
F* * *	Ceramic Capacitor F Type
CH* * *	Ceramic Capacitor CH Type
LH* * *	Ceramic Capacitor LH Type
PH* * *	Ceramic Capacitor PH Type
RH* * *	Ceramic Capacitor RH Type
SH* * *	Ceramic Capacitor SH Type
TH* * *	Ceramic Capacitor TH Type
UJ* * *	Ceramic Capacitor UJ Type
SR* * *	Semi-Conductor Cap. SR Type
BC* * *	Semi-Conductor Cap. BC Type
M* * *	Mylar Capacitor
TF* * *	TF Capacitor
NP* * *	NPS Capacitor
AS* * * *	ALSICON Capacitor
TA* * * *	Tantalum Capacitor
ES* * * *	Electrolytic Cap. SSM Type
ES* * * *L	Electrolytic Cap. SSM-L Type
ES* * * *H	Electrolytic Cap. SSM-H Type
ES* * * *B	Electrolytic Cap. Bi-Polar
ES* * * *Z	
EG* * * *	Electrolytic Cap. GSM Type
EE* * * *	Electrolytic Cap. SEM Type

CAD Code	*Capacitor
EA* */* *	Electrolytic Cap. Aibis Type
EL* */* *	Electrolytic Cap. LSM Type
EH* */* *	Electrolytic Cap. HPW Type
CT* * * * *	Trimmer Capacitor

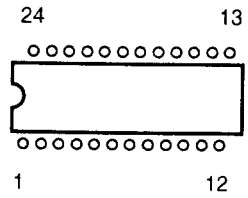
CAD Code	* *Resistor
RAA* * *	
RA* * *	Chip Resistor 2125 Type
RB* * *	Chip Resistor 3216 Type
RC* * *	Carbon Resistor 1/6W S Type
RD* * *	Carbon Resistor 1/4W U Type
RU* * *	Carbon Resistor 1/6W U Type
RF* * *	Carbon Resistor 1/2W S Type
RK* * *F	Metal Film Resistor 1/4W S ±1%
RL* * *F	Metal Film Resistor 1/6W S ±1%
RP* * *	Metal Oxide Resistor 1W S Type
RQ* * *	Metal Oxide Resistor 2W S Type
RM* * *	Cement Resistor 5W S Type
RV* * *	Variable Resistor Vertical Type 6φ
RV* * *A	Variable Resistor Vertical Metal 6φ
RV* * *B	Variable Resistor Down Type 6φ
RV* * *C	Variable Resistor Vertical 6φ 4 pin
RV* * *EH	
PR* * *	Printed Resistor (on PC Board)

IC/TRANSISTOR LEAD IDENTIFICATION

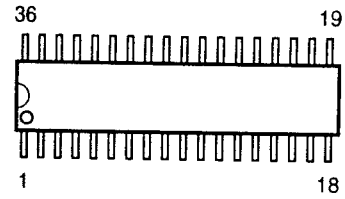
TOP VIEW or SIDE VIEW



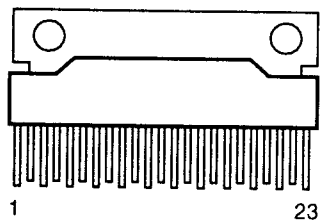
IC301



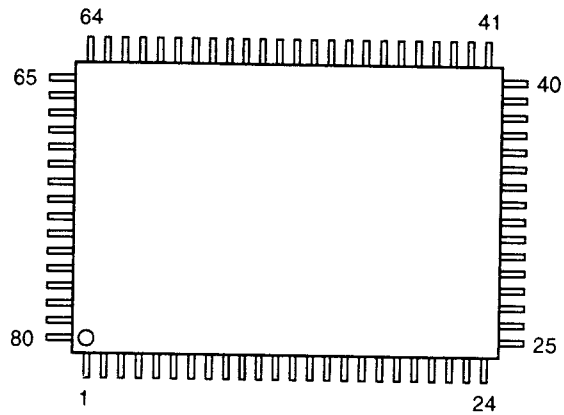
IC401



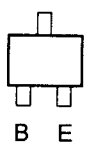
IC101



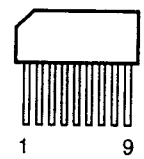
IC501



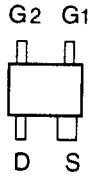
IC701



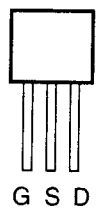
Q100 Q552 Q605 Q701
Q102 Q608 Q707
Q104 Q610
Q105
Q108
Q113
Q114
Q115



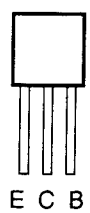
IC100



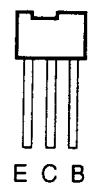
Q101



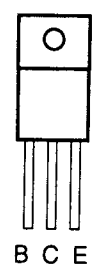
Q103



Q607
Q609

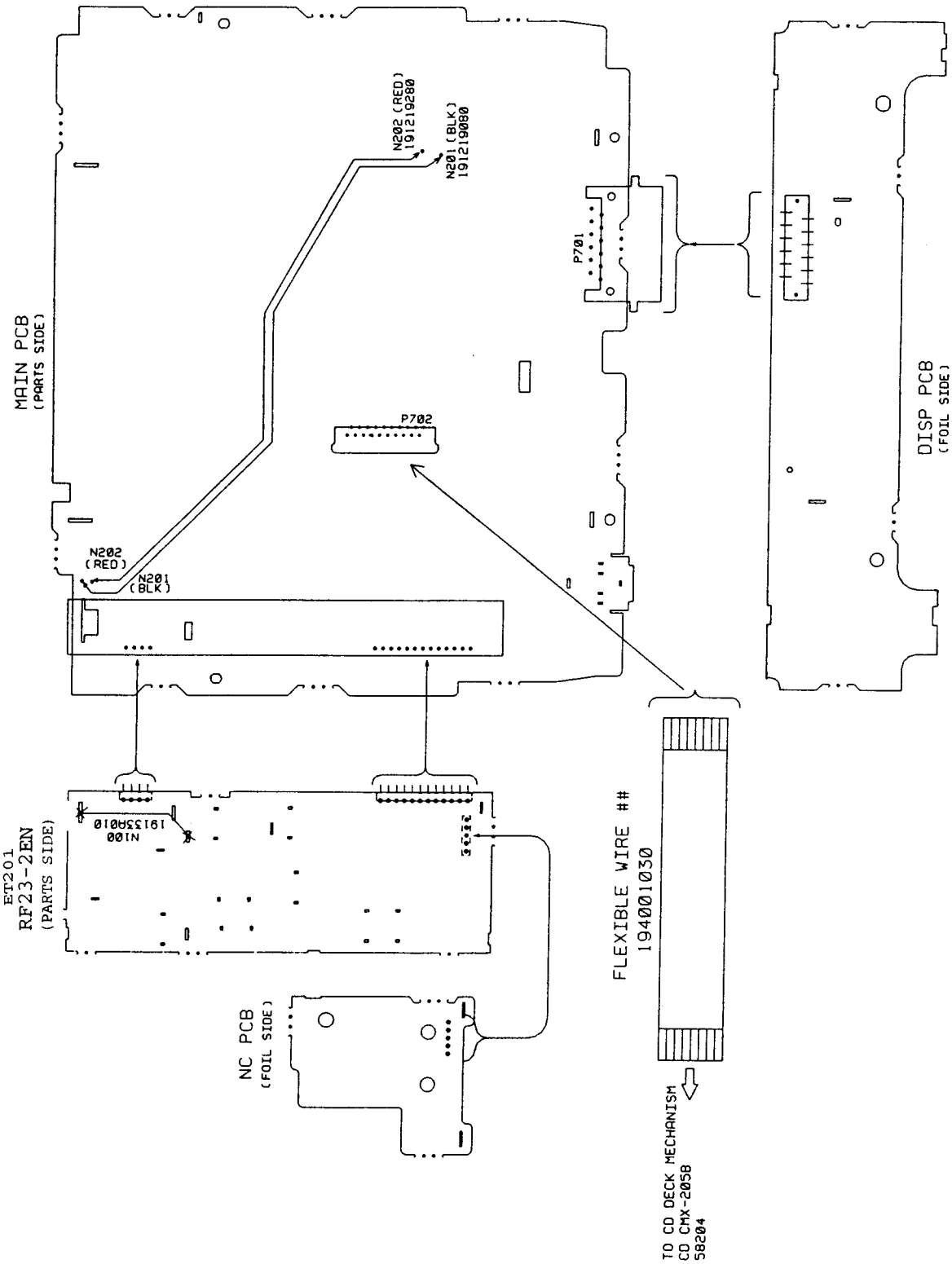


Q551
Q601
Q604

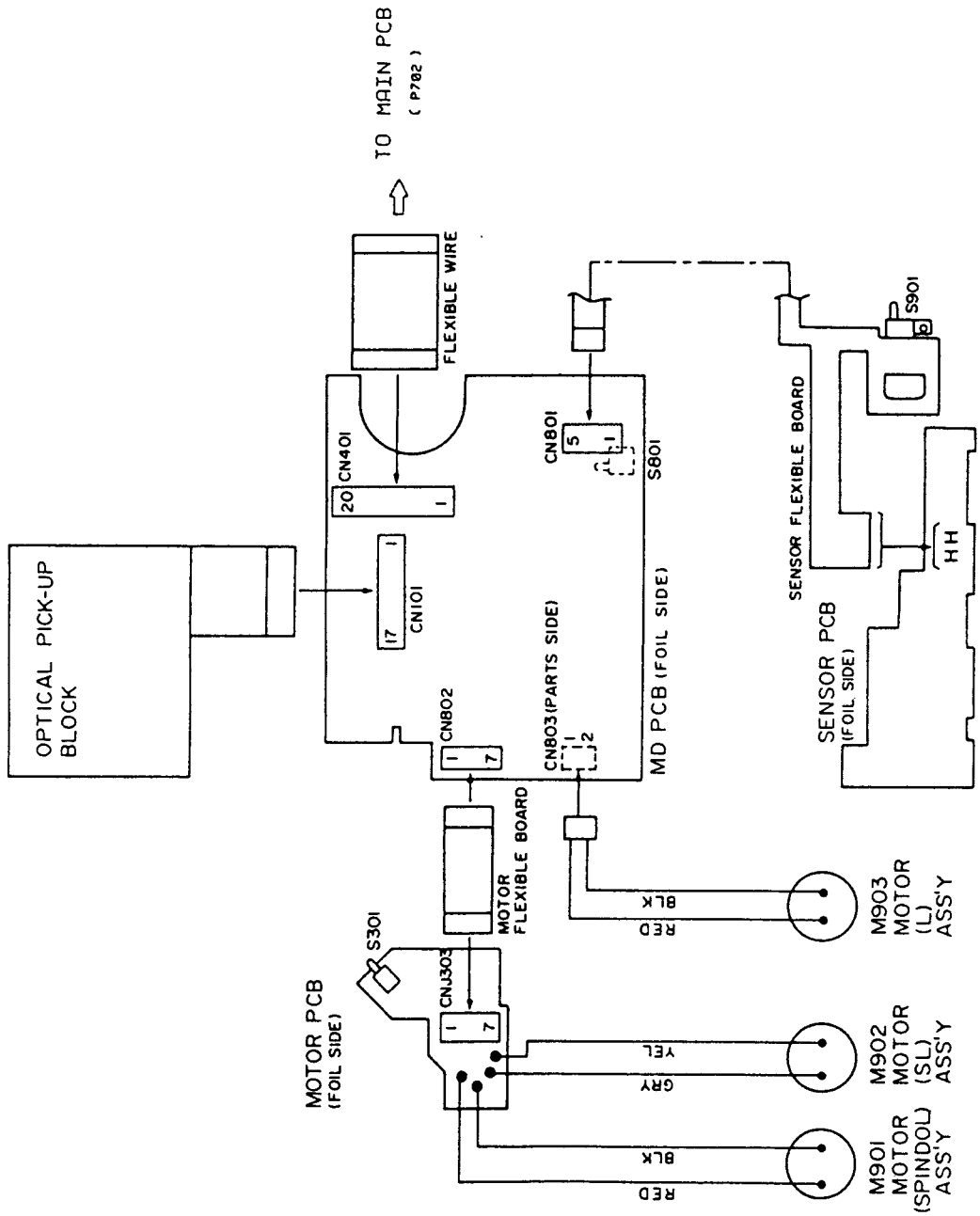


Q611

WIRING DIAGRAM

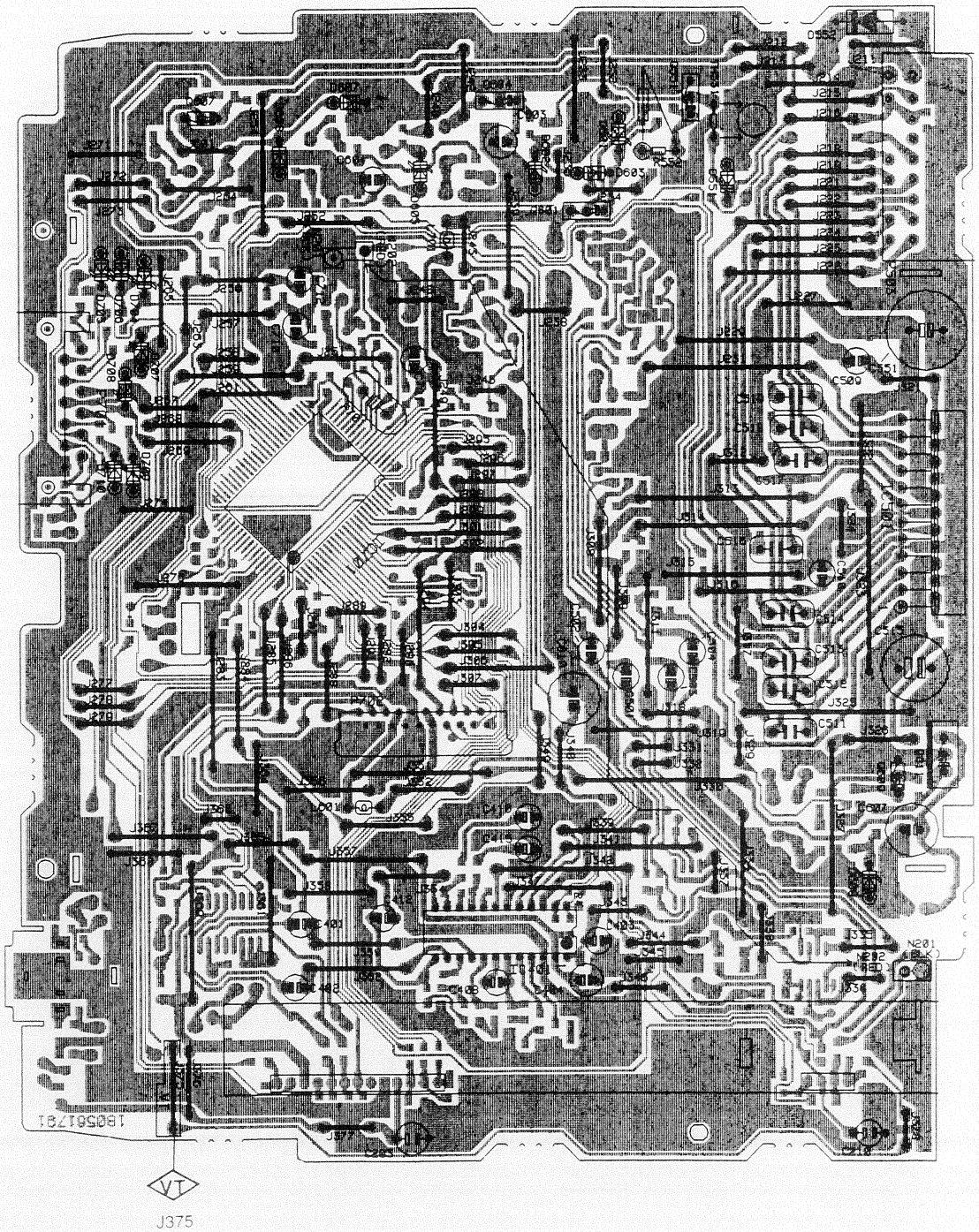


WIRING DIAGRAM (DECK)

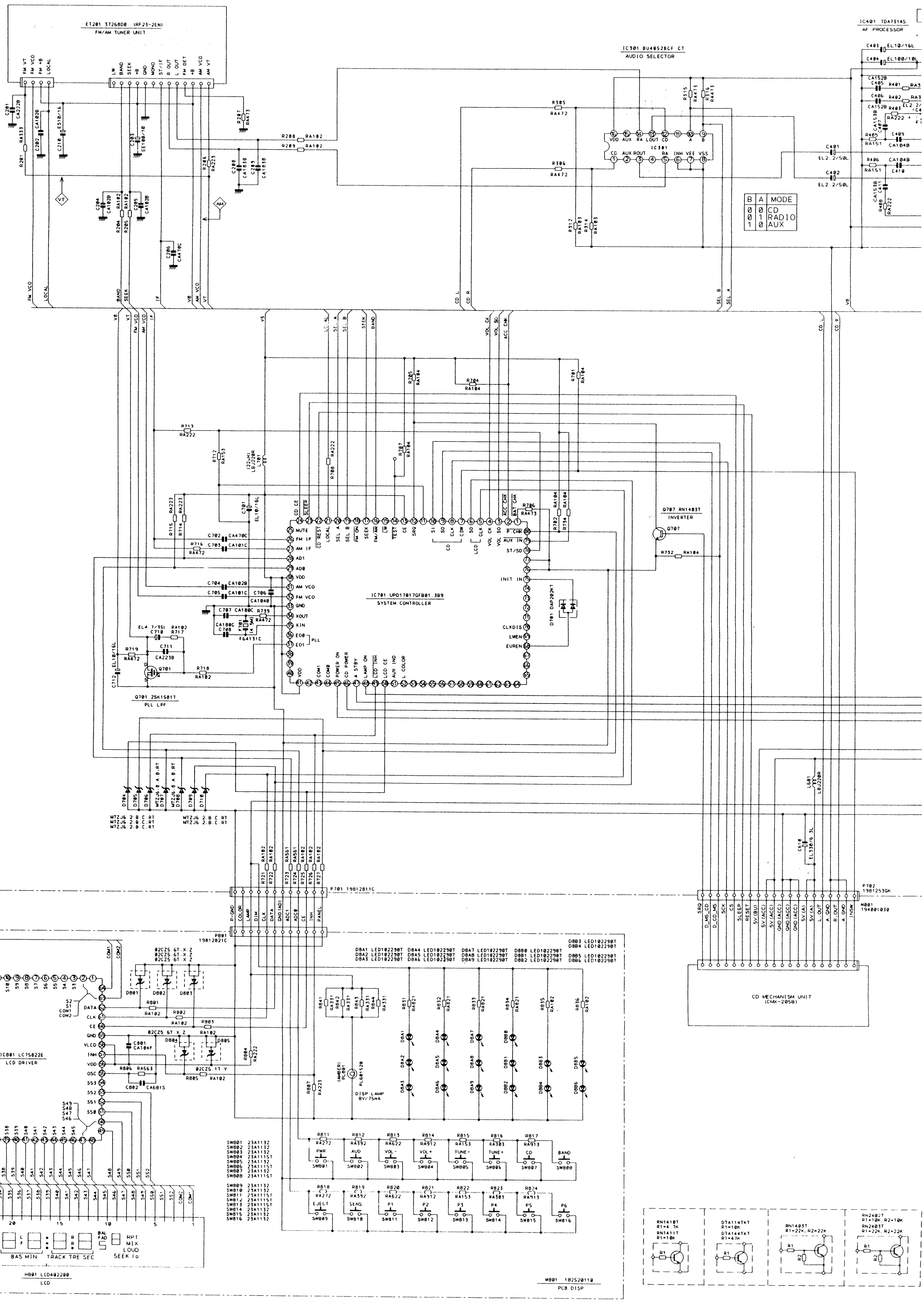


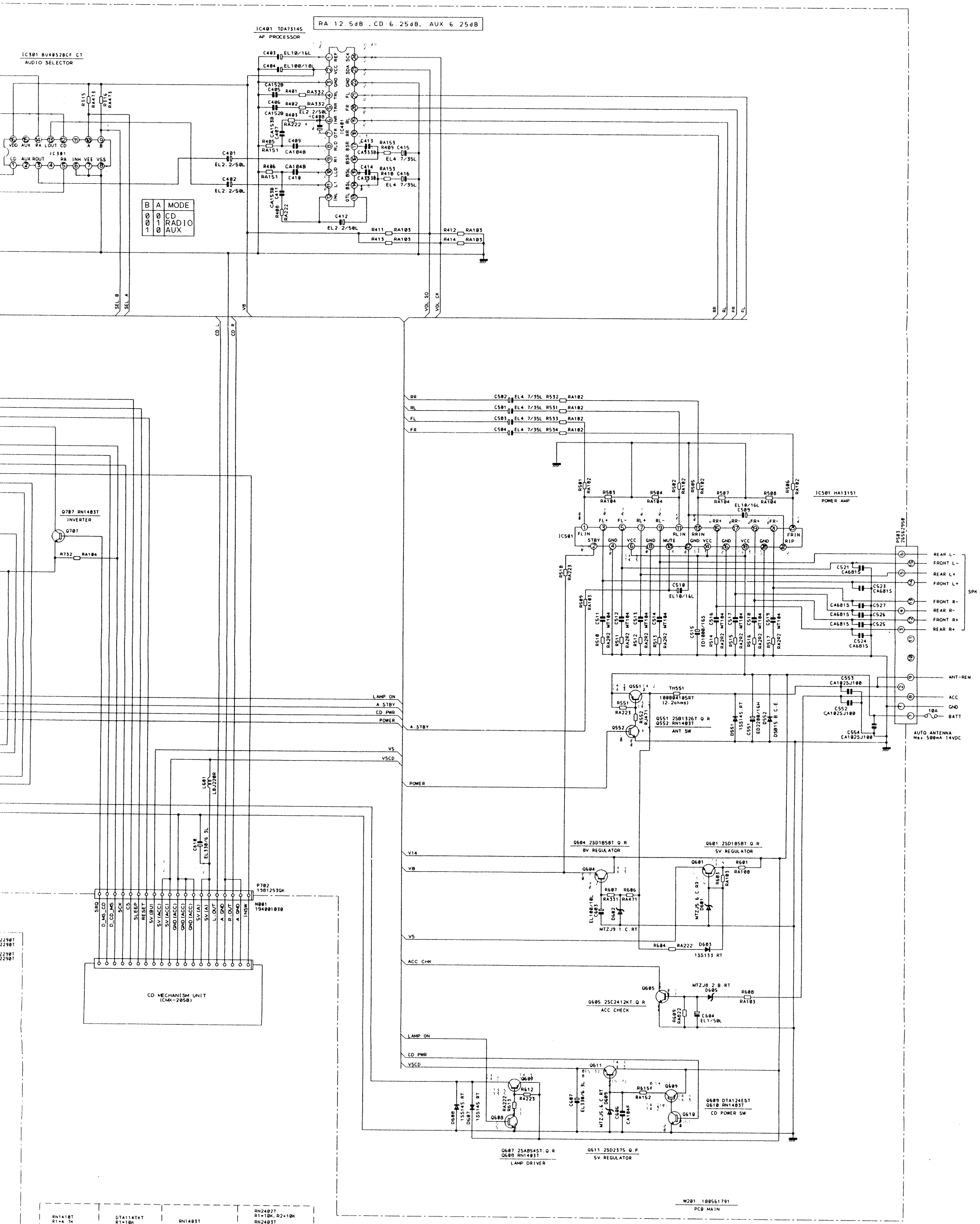
CIRCUIT BOARD DIAGRAM

PC BOARD ASS'Y (MAIN) 35P0300/36E5500

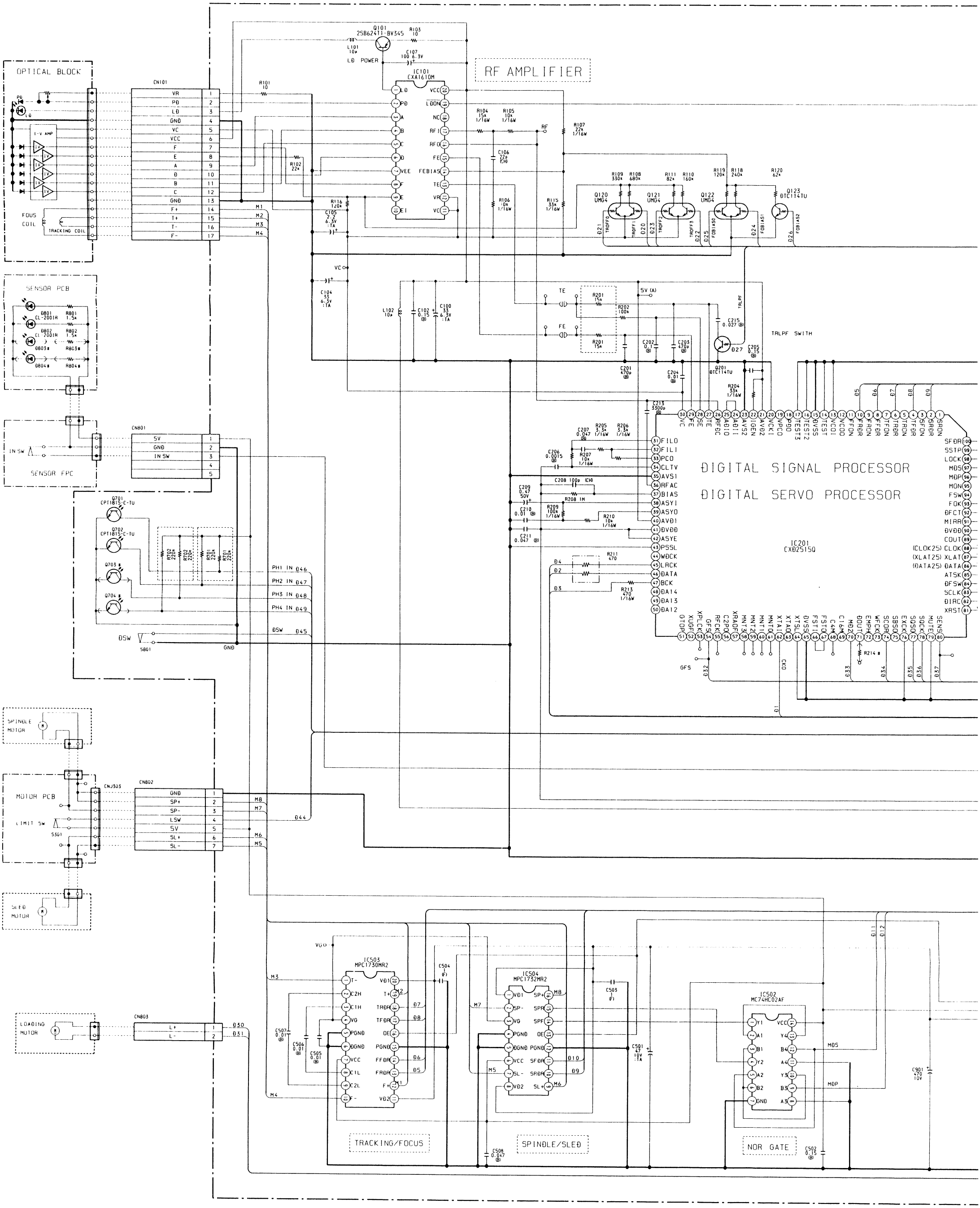


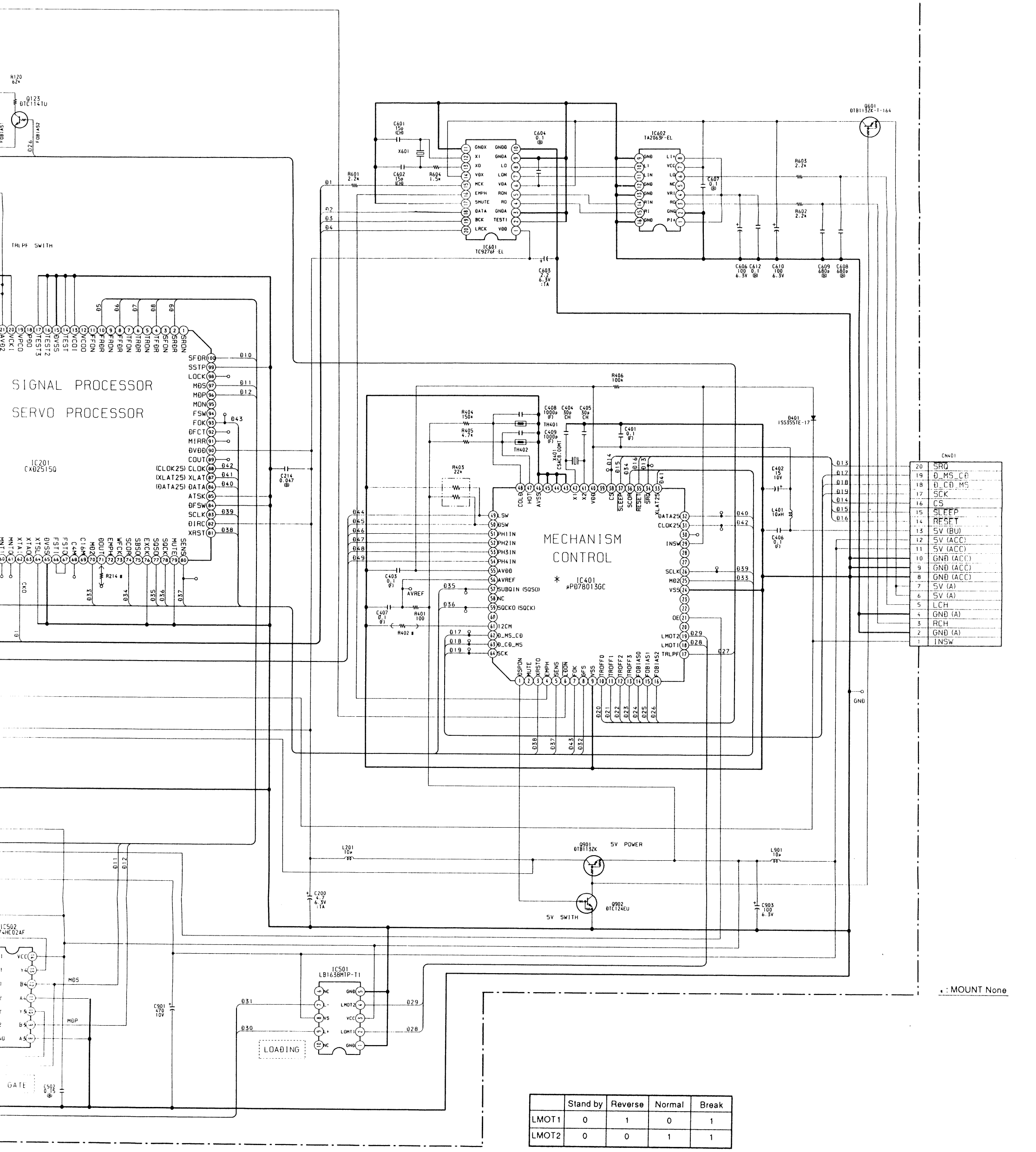
SCHEMATIC DIAGRAM




RA 12.5dB , CD 6.25dB, AUX 6.25dB
IC401 TDA7314S
AF PROCESSOR
IC301 BU4052BCF CT
AUDIO SELECTOR
B A MODE
0 0 CD
0 1 RADIO
1 0 AUX
SEL B
SEL A
VB
VOL SO
VOL CK
CD L
CD R
RR
RL
FR
FL
IC501 HA13151
POWER AMP
SPK OUT
REAR L-
FRONT L-
REAR L+
FRONT L+
FRONT R-
REAR R-
FRONT R+
REAR R+
ANT-REM
ACC
GND
BATT
10A
AUTO ANTENNA
Max. 500mA 14VDC
LAMP ON
A.STBY
CD PWR
POWER
V5
V5CD
V14
ACC CHK
Q787 RN1403T
INVERTER
Q604 2SD1858T Q R
8V REGULATOR
Q601 2SD1858T Q R
5V REGULATOR
Q605 2SC2412KT Q R
ACC CHECK
Q607 2SA854ST Q R
Q608 RN1403T
LAMP DRIVER
Q611 2SD2375 Q P
5V REGULATOR
Q609 DTA124EST
Q610 RN1403T
CD POWER SW
Q551 2SB1326T Q R
Q552 RN1403T
ANT SW
P702
1981253GK
N001
194001030
SRQ
D_MS_CD
D_CD_MS
SCK
CS
SLEEP
RESET
5V (BU)
5V (ACC)
5V (ACC)
GND (ACC)
GND (ACC)
GND (ACC)
5V (A)
5V (A)
L_OUT
A_GND
R_OUT
A_GND
INSW
CD MECHANISM UNIT
(CMX-205B)
W201 1805617911
PCB MAIN
RN1410T
R1=4.7K
RN1411T
R1=10K
DTA114TKT
R1=10K
DTA144TKT
R1=47K
RN1403T
R1=22K, R2=22K
RN2402T
R1=10K, R2=10K
RN2403T
R1=22K, R2=22K

SCHEMATIC DIAGRAM (DECK)



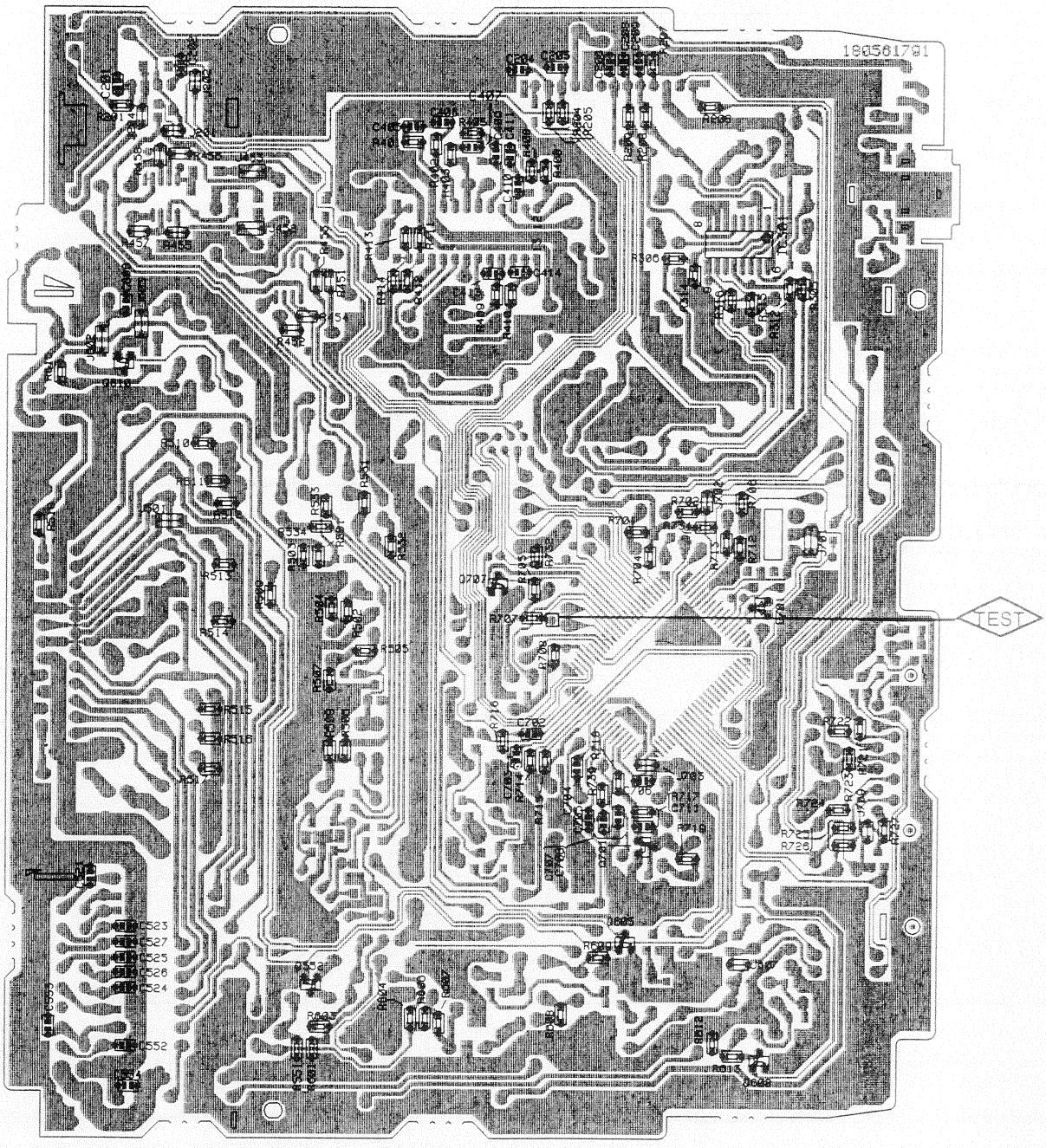


	Stand by	Reverse	Normal	Break
LMOT1	0	1	0	1
LMOT2	0	0	1	1

* : MOUNT None

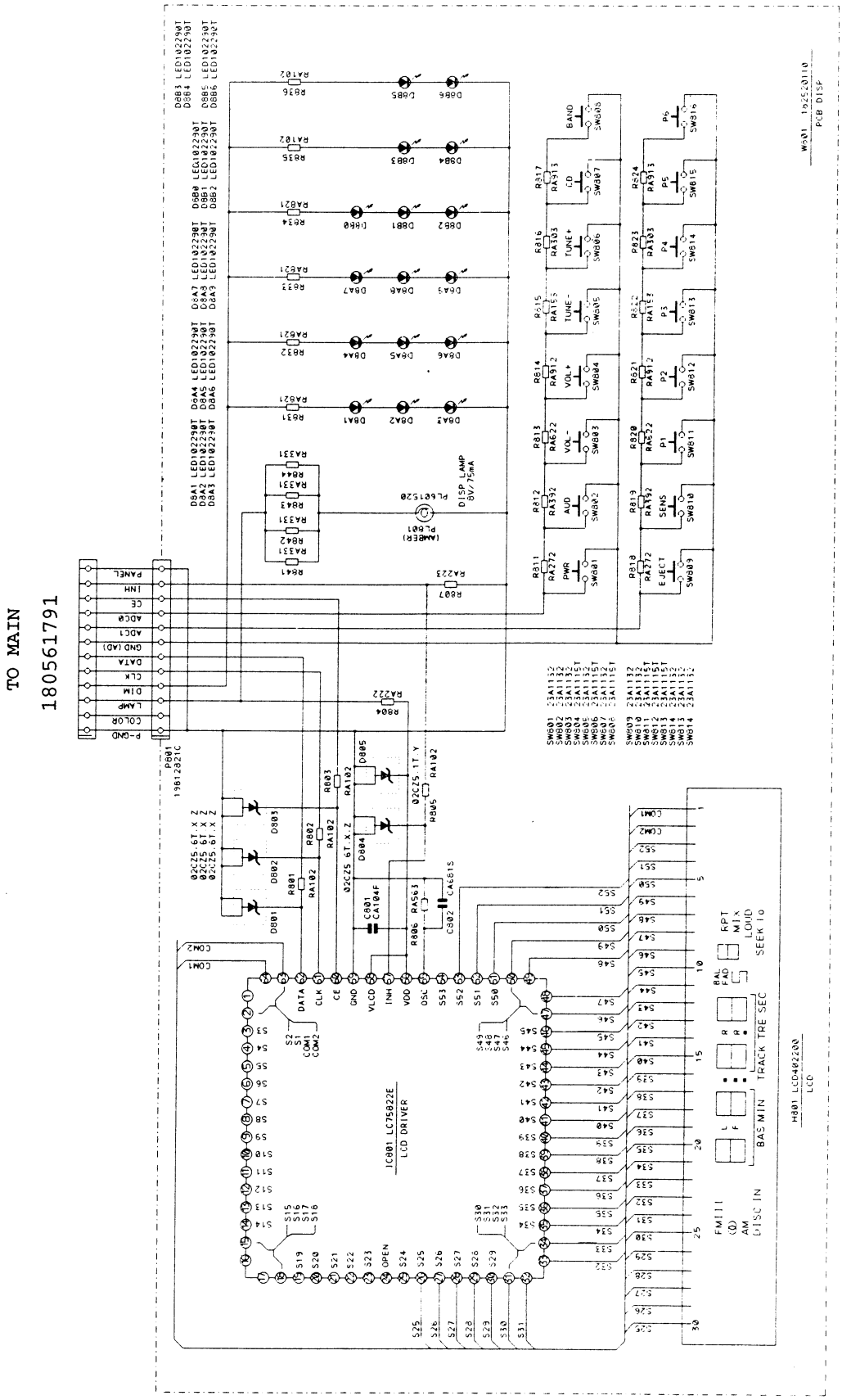
CIRCUIT BOARD DIAGRAM

PC BOARD ASS'Y (MAIN) 35P0300/36E5500



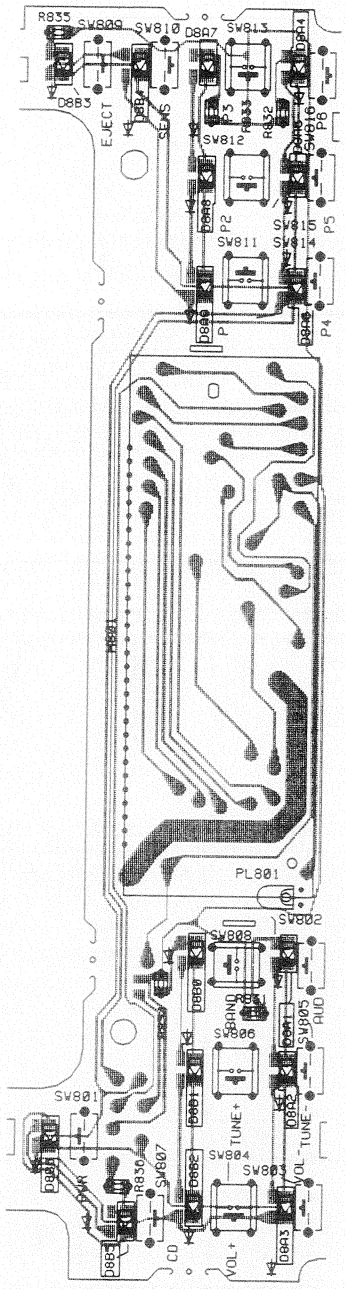
SCHEMATIC DIAGRAM

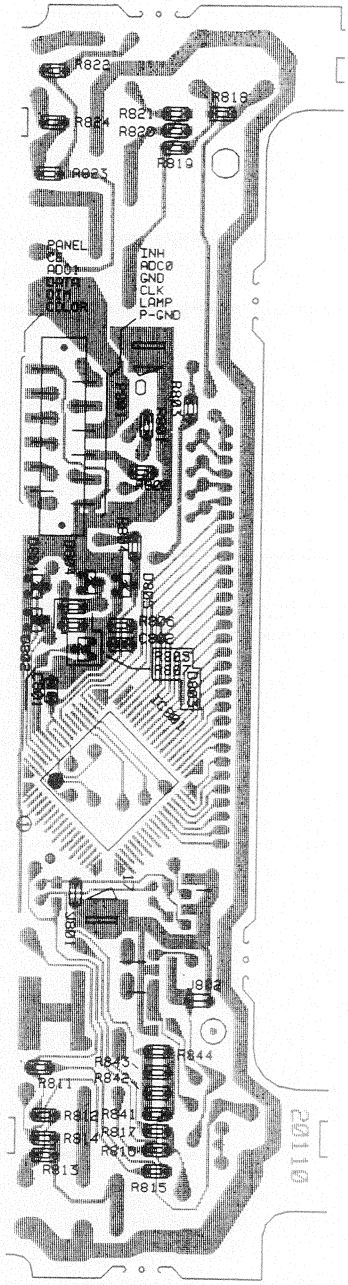
DISP



CIRCUIT BOARD DIAGRAM

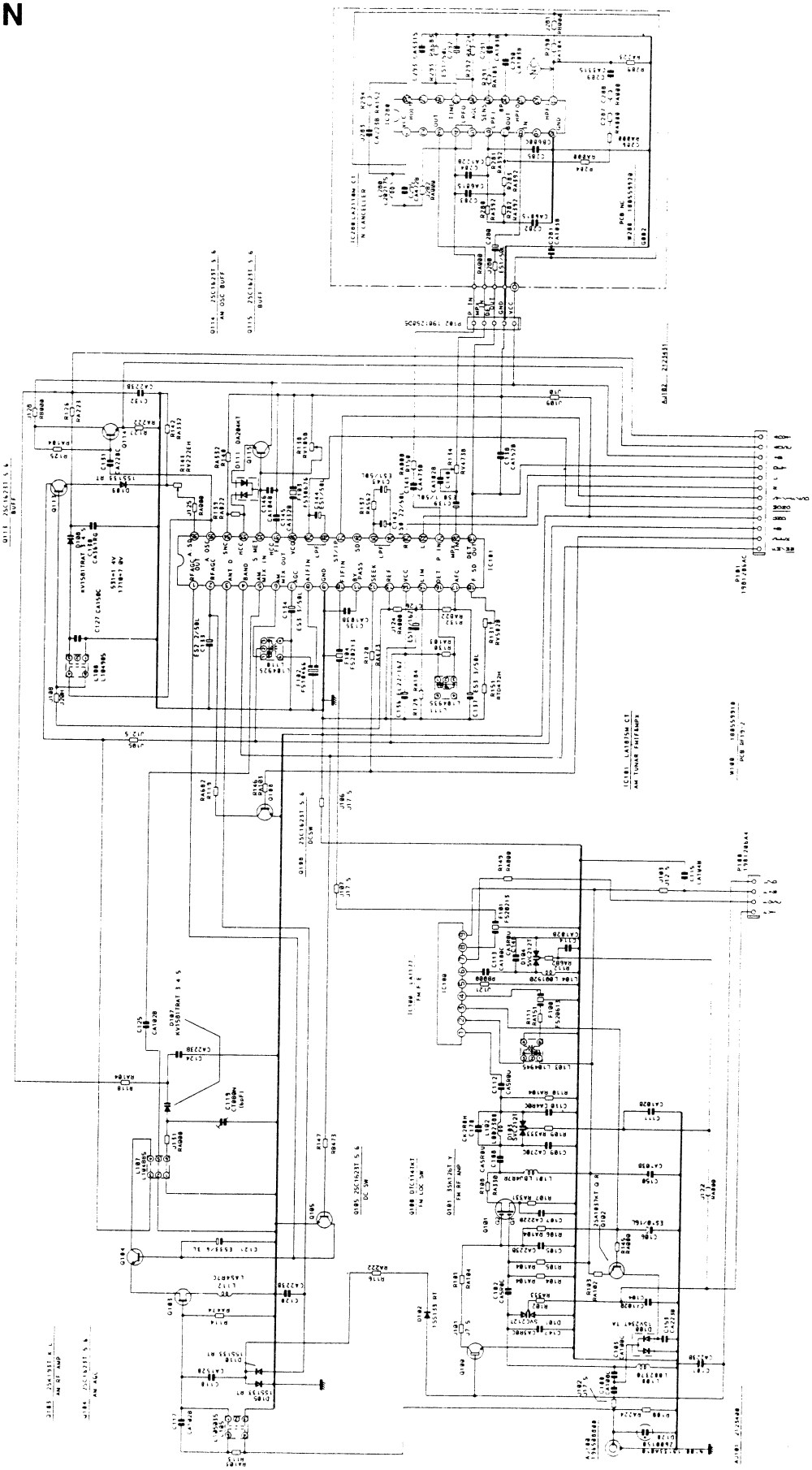
PCB BLOCK ASS'Y (DISP) 35N4500/36E0600





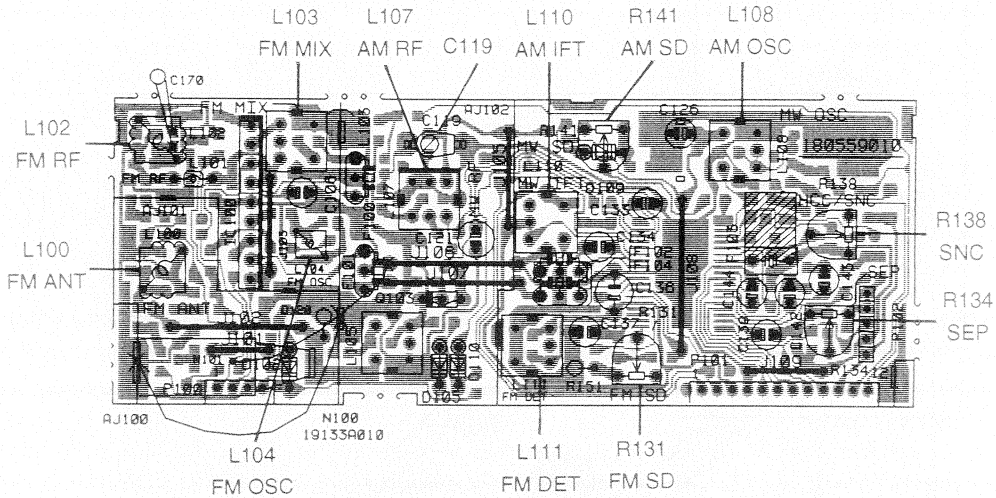
SCHEMATIC DIAGRAM

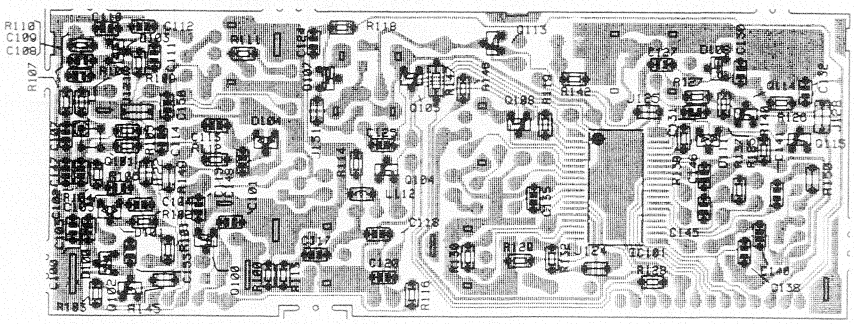
RF23-2EN



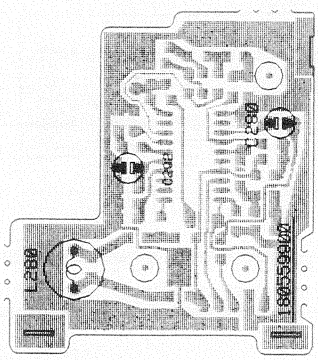
CIRCUIT BOARD DIAGRAM

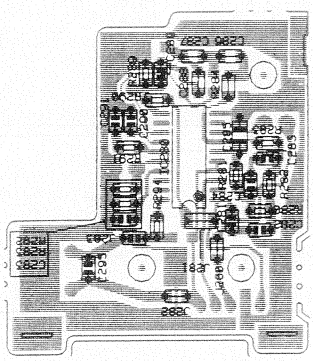
PCB BLOCK ASS'Y (RF23-2EN)





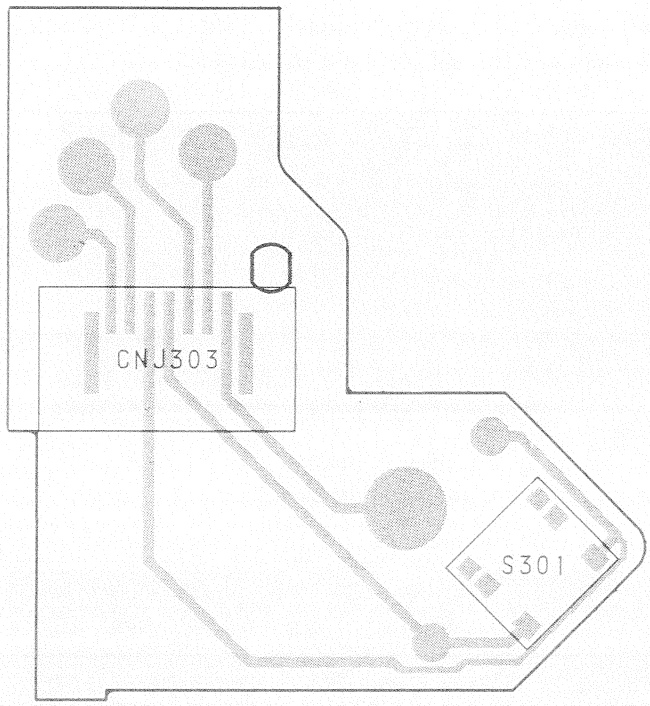
PCB BLOCK ASS'Y (NC)



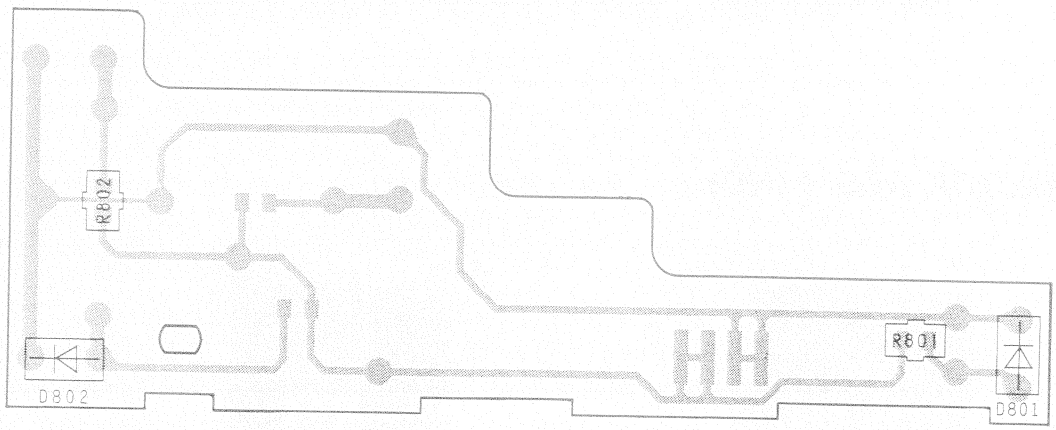


CIRCUIT BOARD DIAGRAM (DECK)

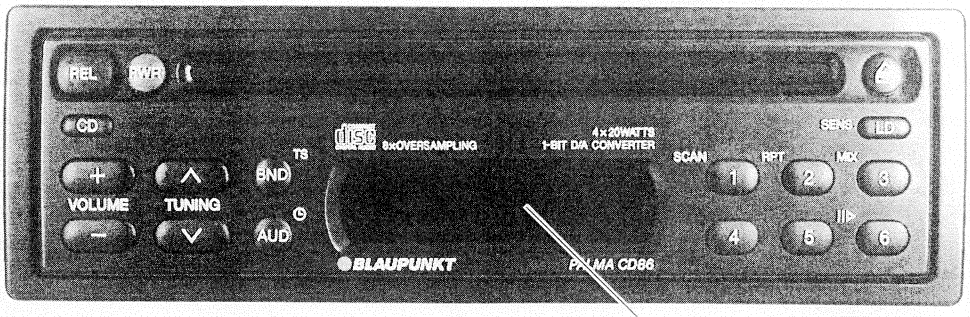
MOTOR CIRCUIT BOARD



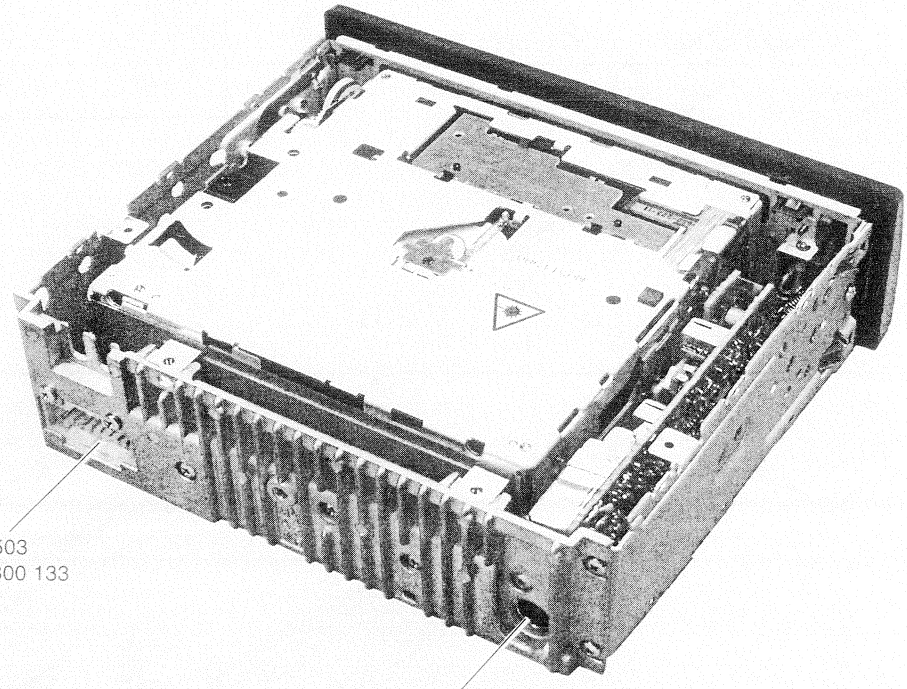
SENSOR CIRCUIT BOARD



Bei Ersatzteilbestellungen nur die 10 stellige Blaupunkt Bestell-Nr. verwenden!
For spare part orders, please use only the 10-digit Blaupunkt part no.
En cas de commande de pièces de rechange, utiliser uniquement le numéro de commande BP de 10 chiffres.
Pasa pedidos de piezas de recambio, use solamente el número de pedido de Blaupunkt de 10 digitos.



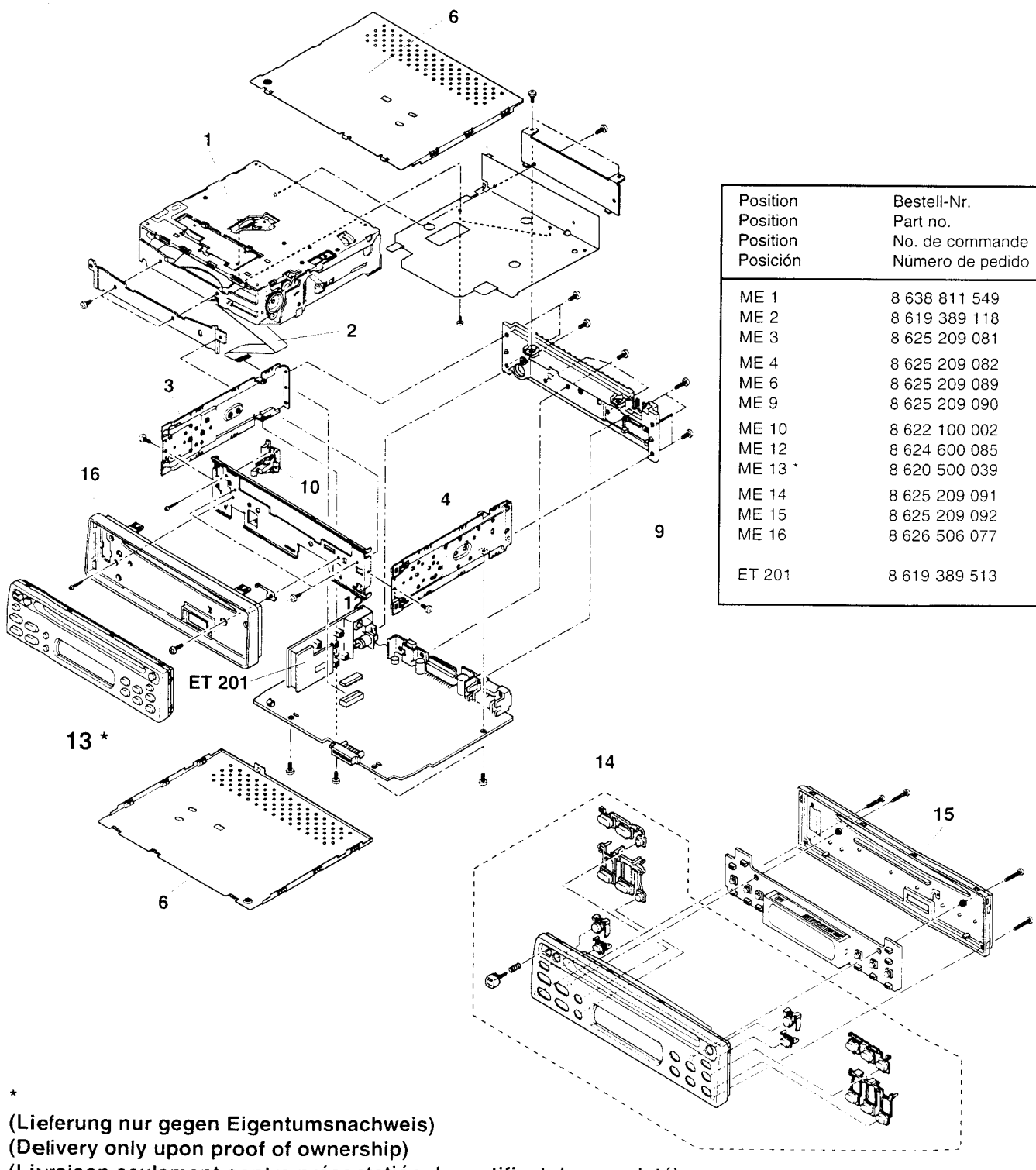
H 801 / **LCD**
8 619 389 515



P 503
8 620 300 133

AJ 100
8 620 300 135

Zubehör Accessoires				Accessories Accesorios
	(D)	(GB)	(F)	(E)	
ME 5	KARTON	GIFT BOX	BOÎTE DE CARTON	CAJA DE CARTÓN	8 625 400 373
ME 8	FUTTERAL	CASE	ETUI	ESTUCHE	8 625 400 355
ME 9	DEMONTAGEBÜGEL	DISMANTLING AID	ETRIER DE DÉMONT.	ESTRIBO DE DESMONT	8 625 209 087
ME 10	HALTERAHMEN	FRAME	CADRE SUPPORT	MARCO DE FIJACION	8 625 209 086
ME 11	STYROPOR (2X)	STYROFOAM (2X)	STYROPORE (2X)	STYROPOR (2X)	8 625 400 372
ME 12	ANSCHLUSSKABEL	CONNECTING CABLE	CÂBLE DE RACCORDE.	CABLE DE CONEXIÓN	8 624 400 284
P 801	KONTAKTLEISTE	CONTACT STRIP	RÉGLETTE DE CONT.	REGLITA DE CORITA.	8 620 300 134

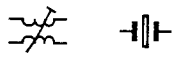


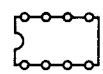
Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
ME 1	8 638 811 549
ME 2	8 619 389 118
ME 3	8 625 209 081
ME 4	8 625 209 082
ME 6	8 625 209 089
ME 9	8 625 209 090
ME 10	8 622 100 002
ME 12	8 624 600 085
ME 13 *	8 620 500 039
ME 14	8 625 209 091
ME 15	8 625 209 092
ME 16	8 626 506 077
ET 201	8 619 389 513

*

(Lieferung nur gegen Eigentumsnachweis)
(Delivery only upon proof of ownership)
(Livraison seulement contre présentatión du certificat de proprieté)
(Suminstro sólo por presentación del certificado de propiedad)

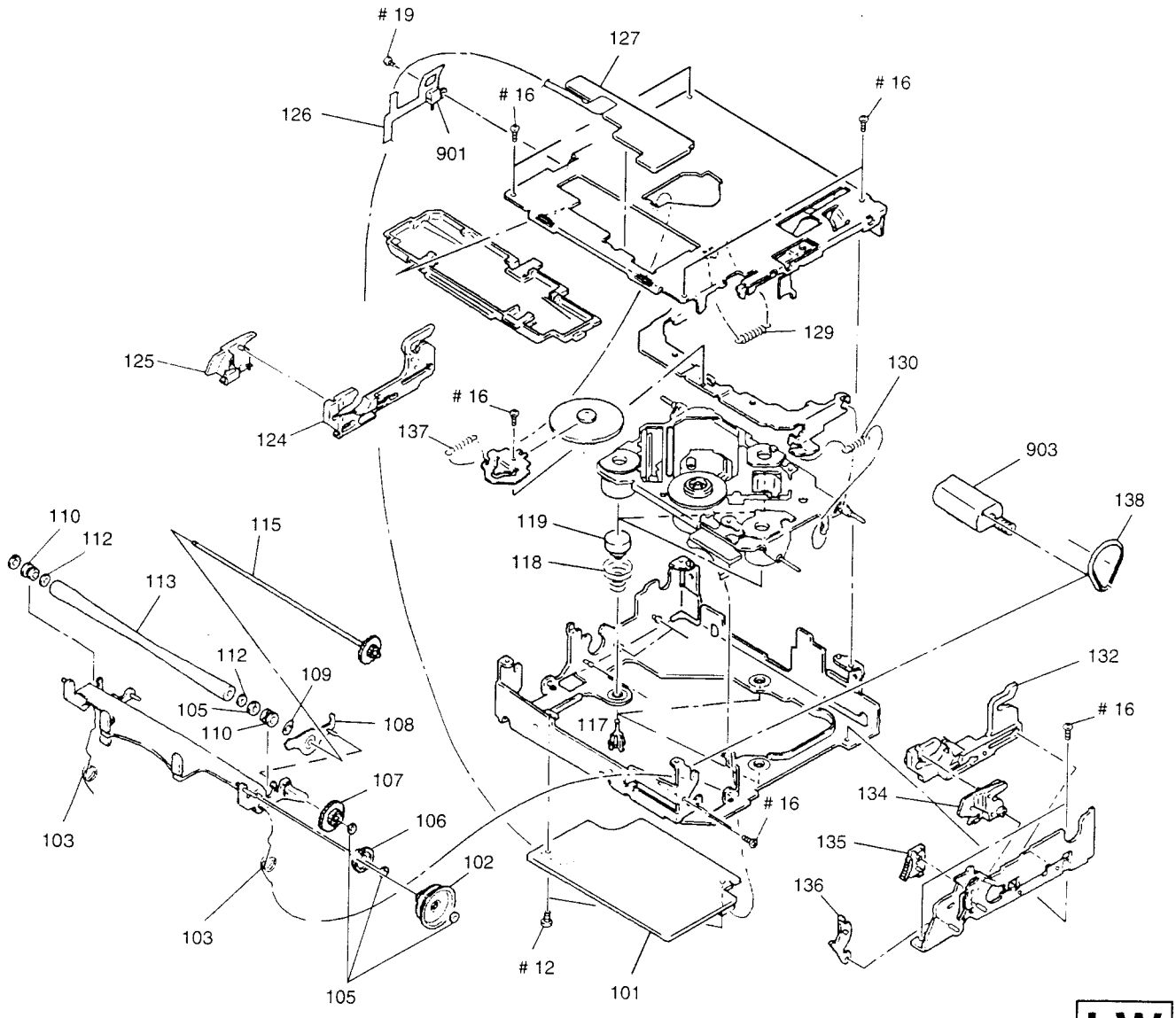
Elektrische Bauteile
Composants électriques
Electric components
Piezas eléctricas

Position Position Position Posición	Bezeichnung Designation Dénomination Denominación	Bestell-Nr. Part no. No. de commande Número de pedido
D 100	1 SV 234 T-TA	8 925 408 039
D 101	SVC 212 T	8 925 408 040
D 102	1 SS 133-RT	8 925 408 034
D 103	SVC 212 T	8 925 408 040
D 104	SVC 212 T	8 925 408 040
D 105	1 SS 133-RT	8 925 408 034
D 107	KV 1581 TRAT	8 925 408 041
D 108	KV 1581 TRAT	8 925 408 041
D 109	1 SS 133-RT	8 925 408 034
D 110	1 SS 133-RT	8 925 408 034
D 111	DA 204 KT	8 925 408 042
D 120	MA-301N	8 925 408 043
D 551	1 SS 145-RT	8 925 408 035
D 552	DSB 15-B	8 925 405 665
D 601	MTZJ 5.6	8 925 421 635
D 602	MTZJ 9.3	8 925 421 638
D 603	1 SS 133-RT	8 925 408 034
D 605	MTZJ 8.2	8 925 421 636
D 607	1 SS 145-RT	8 925 408 035
D 608	1 SS 145-RT	8 925 408 035
D 609	MTZJ 5.6	8 925 421 635
D 701	DAP 202 KT	8 925 405 564
D 705	MTZJ 6.2	8 925 421 637
D 706	MTZJ 6.2	8 925 421 637
D 707	MTZJ 6.8	8 925 421 660
D 708	MTZJ 6.8	8 925 421 660
D 709	MTZJ 6.2	8 925 421 637
D 710	MTZJ 6.2	8 925 421 637
		
F 100		8 946 193 617
F 101		8 946 193 618
F 102		8 946 193 619
F 103		8 946 193 620
F 104		8 946 193 618
F 701		8 639 339 025
PL 801	8V / 75mA	8 627 500 008
SW 801- SW 803		8 908 003 427
SW 804		9 648 058 295
SW 805		8 908 003 427
SW 806		9 648 058 295
SW 807		8 908 003 427
SW 808		9 648 058 295
SW 809		8 908 003 427
SW 810		8 908 003 427
SW 811- SW 813		9 648 058 295
SW 814- SW 816		8 908 003 427

Position Position Position Posición	Bezeichnung Designation Dénomination Denominación	Bestell-Nr. Part no. No. de commande Número de pedido
L 100		8 958 411 516
L 101		8 958 411 517
L 102		8 958 411 518
L 103		8 958 411 519
L 104		8 958 411 520
L 105		8 958 411 521
L 107		8 958 411 522
L 108		8 958 411 523
L 110		8 958 411 524
L 111		8 958 411 525
L 112		8 958 411 526
L 280		8 958 411 515
L 601		8 619 339 026
L 701		8 619 339 026
R 151		8 940 599 852
TH 551		8 940 599 851
		
IC 100	LA 1177	8 925 902 312
IC 101	LA 1875 M-CT	8 925 902 313
IC 280	LA 2110 M-CT	8 925 902 314
IC 301	BU 4052 BCF-CT	8 925 902 387
IC 401	TDA 7314 S	8 925 902 306
IC 501	HA 13151	8 925 902 388
IC 701	UPD 17017 GFB	8 925 902 389
Q 100	DTC 114TKT	8 925 705 887
Q 101	3 SK126T	8 925 705 888
Q 102	2 SA1037KT	8 925 705 883
Q 103	2 SK193T	8 925 705 889
Q 104	2 SC1623T	8 925 705 890
Q 105	2 SC1623T	8 925 705 890
Q 108	2 SC1623T	8 925 705 890
Q 113	2 SC1623T	8 925 705 890
Q 114	2 SC1623T	8 925 705 890
Q 115	2 SC1623T	8 925 705 890
Q 551	2 SB1326T	8 925 705 886
Q 552	RN 1403 T	8 925 705 876
Q 601	2 SD1858T	8 925 705 879
Q 604	2 SD1858T	8 925 705 879
Q 605	2 SC2412KT	8 925 705 880
Q 607	2 SA854ST	8 925 705 881
Q 608	RN 1403 T	8 925 705 876
Q 609	DTA 124EST	8 925 705 672
Q 610	RN 1403 T	8 925 705 876
Q 611	2 SD2375-Q	8 925 706 196
Q 701	2 SK1581T	8 925 705 673
Q 707	RN 1403 T	8 925 705 876

Explosionszeichnung / Exploded View / Vue éclatée / Dibujo de tipo explosión

8 638 811 549



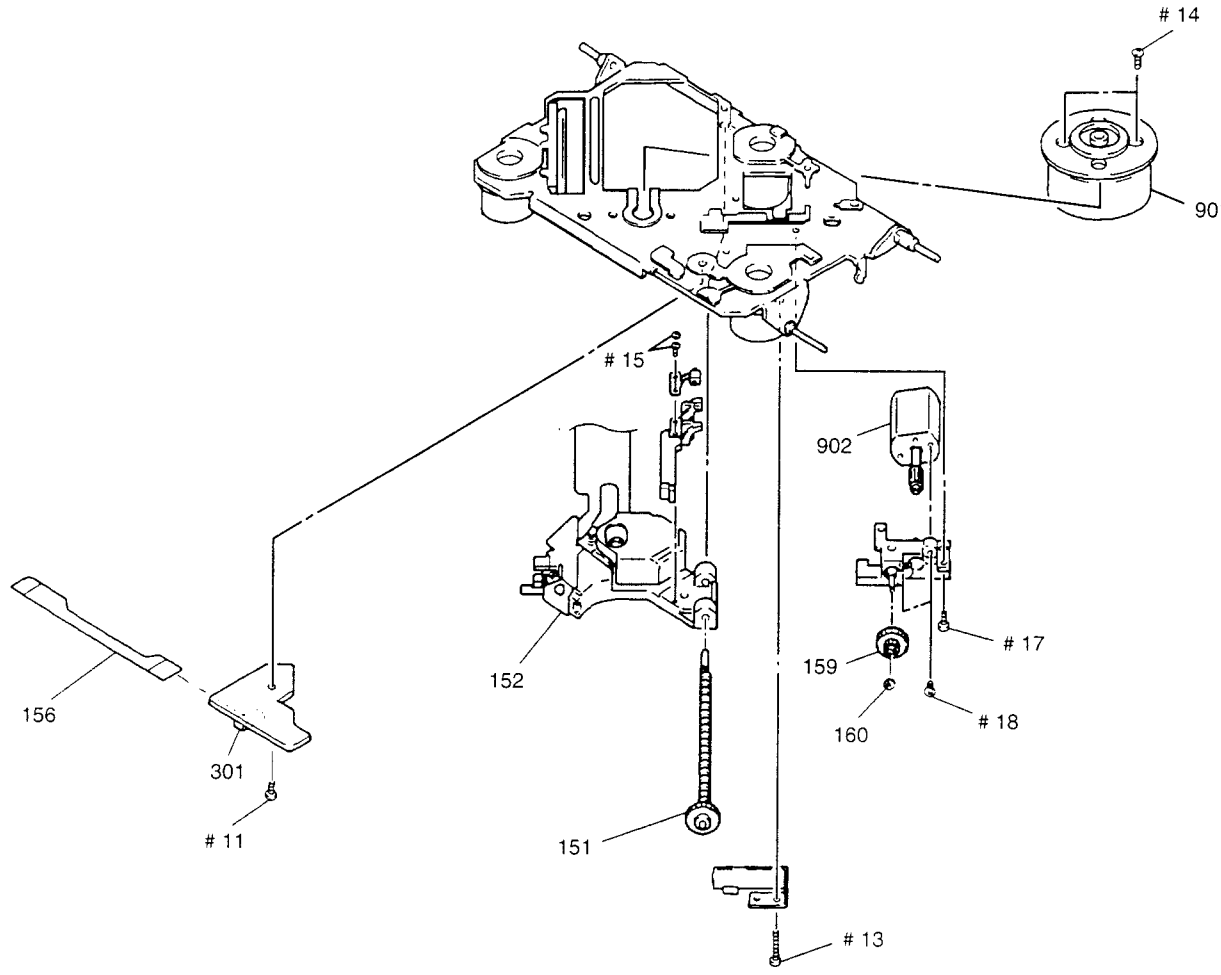
Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
PL 101	8 619 389 506
LW 102	8 619 319 015
LW 103	8 619 319 016
LW 105	8 619 319 017
LW 106	8 619 319 018
LW 107	8 619 319 019
LW 108	8 619 319 020
LW 109	8 619 319 021
LW 110	8 619 319 022
LW 112	8 619 319 408
LW 113	8 619 319 350
LW 115	8 619 319 023

Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
LW 117	8 619 319 024
LW 118	8 619 319 025
LW 119	8 619 319 026
LW 124	8 619 319 027
LW 125	8 619 319 028
FP 126	8 619 389 116
PL 127	8 619 389 507
LW 129	8 619 319 029
LW 130	8 619 319 030
LW 132	8 619 319 031
LW 134	8 619 319 032
LW 135	8 619 319 033

Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
LW 136	8 619 319 034
LW 137	8 619 319 035
LW 138	8 619 319 036
S 901	8 619 329 223
M 903	8 619 329 416
# 12	8 619 511 572
# 16	8 619 316 517
# 19	8 619 319 517

Explosionszeichnung / Exploded View / Vue éclatée / Dibujo de tipo explosión

8 638 811 549



LW

Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
LW 151	8 619 319 037
LW 152	8 619 339 610
FP 156	8 619 389 117
LW 159	8 619 319 038
LW 160	8 619 319 039
S 301	8 619 521 286
M 901	8 619 329 414
M 902	8 619 329 415

Position Position Position Posición	Bestell-Nr. Part no. No. de commande Número de pedido
# 11	8 619 319 432
# 13	8 619 319 513
# 14	8 619 319 514
# 15	8 619 319 515
# 17	8 619 511 508
# 18	8 619 319 516

Elektrische Bauteile
Composants électriques
Electric components
Piezas eléctricas

Position Position Position Posición	Bezeichnung Designation Déomination Denominación	Bestell-Nr. Part no. No. de commande Número de pedido
LW	**8 638 811 549**	
PL 101	CMX 205 A	8 619 389 506
D 401	1 SS 355 TE-17	8 925 405 610
D 801	EL-308	8 925 408 008
D 802	EL-308	8 925 408 008
IC 101	CXA 1610 M-T6	8 925 990 046
IC 201	CDX 2515 Q	8 925 990 047
IC 401	UPD 78013 GC	8 925 990 048
IC 501	LB 1638 MTP-T1	8 925 990 049
IC 502	MC 74HC02 AF-T1	8 925 990 050
IC 503	MPC 1730 MR2	8 925 990 054
IC 504	MPC 1732 MR2	8 925 990 051
IC 601	TC 9276 F-EL	8 925 990 052
IC 602	TA 2009 F-TL	8 925 990 053
Q 101	2 SB 624T1	8 925 705 350
Q 120	UMG 4-TL	8 925 705 844
Q 121	UMG 4-TL	8 925 705 844
Q 122	UMG 4-TL	8 925 705 844
Q 123	DTC 114	8 925 705 843
Q 201	DTC 114	8 925 705 843
Q 601	DTB 113	8 925 705 845
Q 701	ST-308	8 925 705 842
Q 702	ST-308	8 925 705 842
Q 901	DTB 113	8 925 705 845
Q 902	DTC 124	8 945 706 111
SW 301		8 619 521 286
SW 801		8 619 319 224
SW 901		8 619 329 223
TH 401		8 940 599 844
TH 402		8 940 599 844
X 401		8 946 193 597
X 601		8 946 193 596

Hinweis:
Handelsübliche Kondensatoren und Widerstände sind in der Ersatzteilliste nicht aufgeführt. Wir bitten Sie, diese Teile im Fachhandel zu beziehen.

Note:
Capacitors and resistors usual in trade are not mentioned in the spare parts list. Kindly buy these parts from the specialized trade.

Nota:
Des condensateurs et résistaces commerciaux ne sont pas inclus dans la liste des pièces détachées. Veuillez acheter ces pièces chez votre spècialiste.

Nota:
No se indican en la lista de piezas de requestos los condensatores y los resistores de uso comercial. Les rogamos comprar esas piezas en el comercio especiali-zado.

Blaupunkt-Werke GmbH, Hildesheim

Änderungen vorbehalten! Nachdruck - auch auszugsweise - nur mit Quellenangabe gestattet

Modification réservées! Reproduction - aussi en abrege - permise seulement avec indication des sources utilisees

Gedruckt in Deutschland

Printed in Germany by HDR

Modification reserved! Reproduction - also by extract - only permitted with indication of sources used

¡Modificaciónes reservadas! Reproduccion - tambien en parte - solamente permitida con indicacion de las fuentes utilizadas